

# LIFE



HEDY LAMARR

JUNE 1, 1942 **10** CENTS  
YEARLY SUBSCRIPTION \$4.50



# TOKIO PAPERS PLEASE COPY

米國飛行機は、  
 機や國産機と逐一  
 比較して、わが飛行機  
 動力と凌駕する  
 積載力、速度、上  
 昇力、何れにおいても、  
 極大のええところ  
 かに力を備へるる

*Translated, this means:*

"American warplanes—plane for plane—can outfly and outfight Nazi and Jap machines. They pack more power, speed and climbing ability in every pound."

That's bad news for the Japanese ... particularly since it is something they can't do much about. The basic reason American planes are superior is that their engines are designed for high-octane gasoline. And only

America has plenty of the three things needed to produce high-octane gasoline:

1. *Vast resources of fine crude oils.*
2. *Superior refining processes, developed by the American petroleum industry.*
3. *Adequate production of anti-knock fluid to increase octane ratings of military gasolines.*

Today our nation reaps the benefit of the petroleum industry's many

years of effort in developing better fuels for peacetime transportation.

From the very beginning, the makers of Ethyl brand of anti-knock fluid have engaged in research work to improve fuels and have assisted in the development of engines to take advantage of these better fuels. It is our privilege today to offer our product and our technical experience to the cause of American victory.

ETHYL BRAND OF ANTI-KNOCK FLUID



IS MADE BY THE ETHYL CORPORATION



He looks beyond the Skyline,  
His Eyes see Far Horizons!

Don't you share his Dreams,  
His hopes and plans for the Future?



We see him a Man, Strong and Reliant  
and Smiling—with a Smile that owes much  
to his lifelong use of Ipana and Massage!

**Y**OUR SMALL DREAMER of today may be tomorrow's man of destiny. His hopes may grow to mould the shape of things that are to come.

Isn't this a thought to warm a parent's heart? Doesn't it make you grateful to the teachers of America who help to shape your child's character—who send him forth into the future with high purpose... and *smiling!*

Yes, *smiling!* For even his smile has the best of care. Today, in classrooms\* all over the land, youngsters are being taught a lesson many parents

\*In 1941, at the request of over 85,000 teachers, Ipana provided charts, teaching helps and other material for use in dental hygiene classes in American schools.

have yet to learn—the importance of firm, healthy gums to bright teeth and sparkling smiles.

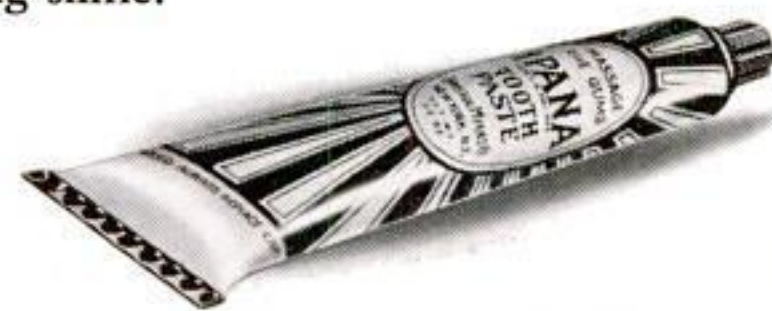
These young Americans know that today's soft foods rob our gums of work and stimulation. They know why gums tend to become soft, tender... often signal their sensitiveness with a warning tinge of "pink" on your tooth brush!

*Never Ignore "Pink Tooth Brush"*

If you see "pink" on your tooth brush... *see your dentist.* He may simply say your gums have become tender because of today's soft foods. And, like many modern dentists, he may suggest "the healthful stimulation of Ipana and massage."

Ipana is designed not only to clean teeth but,

with massage, to aid gums. Massage a little Ipana onto your gums when you brush your teeth. Circulation quickens in the gums—helps them to healthier firmness. Let Ipana and massage help you to brighter teeth, firmer gums, a more sparkling smile!



**Ipana Tooth Paste**

*Product of Bristol-Myers*

This One



TC2A-SGQ-FLGY copyrighted material



"Dear Miss Lonely Hearts:  
I have a problem..."



**Du Pont chemists have outdone the hog—there is no better bristle than Pro-phy-lac-tic's synthetic "PROLON"**

When you hear competitive tooth brush claims, think this over: du Pont is "tops" when it comes to making synthetic bristle! And "Prolon" is Pro-phy-lac-tic's name for du Pont's finest grade.

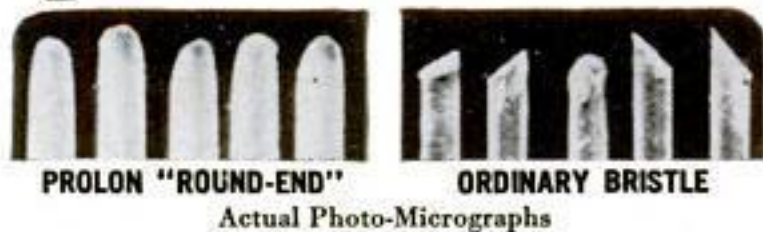
So, how can the same du Pont bristle, in another brush under another name, last longer than under the name "Prolon" in a Bonded Pro-phy-lac-tic Tooth Brush? You know the answer—it can't!

"Prolon", on the other hand, has a mighty important *plus* over any other synthetic bristle sold under any other name... only "Prolon" is rounded at the ends! See for yourself, in the photomi-

crographs, the difference between the rounded bristle-ends of "Prolon" and the harsh, jagged points of ordinary bristle. Think of the difference on your gums!

The only Tooth Brush in the World with

**1...ROUND-END BRISTLE**

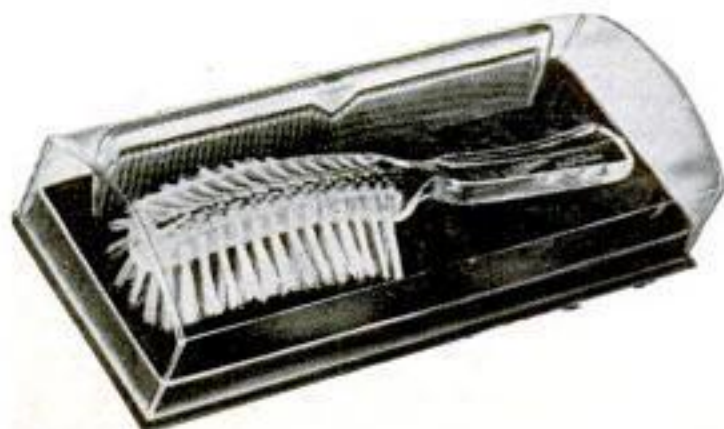


**2...SIX MONTHS MONEY-BACK GUARANTEE**

We have no way of telling how long a Bonded Pro-phy-lac-tic Tooth Brush will last you... maybe a year, 18 months, even longer. We can, and do, however, give a clear-cut 6-months money-back guarantee with each brush—the *only* brush in the world with this definite 6-months *guarantee* of service. That's how sure we are of its dependability and durability!

...and don't miss this new line of gem-like, transparent hair brushes!

Pro-phy-lac-tic's latest triumph! Dresser and toilet brushes in crystal-clear plastic. Choice of four gleaming, jewel colors. Transparent Jewelite backs. Moisture-resistant bristles of duPont Prolon. \$1.50 to \$10.00—at most brush-goods counters. Illustrated: Roll-Wave, a unique "curved-to-the-head" brush... with comb, \$4.50



**Jewelite Brushes by Pro-phy-lac-tic**

## LETTERS TO THE EDITORS HEROES

Sirs:

I have read with double interest your accounts of the exploits of Capt. Hewitt T. Wheelless (LIFE, May 11) because we attended Gulf Coast Military Academy, of Gulfport, Miss., at the same time. His heroic actions are the pride of all his friends and too much praise can never be given him personally. But wouldn't it be in the spirit of the democracies to at least mention the names of the gallant members of his crew who helped to make his successful flight possible? The Wheelless I knew of the old days would have insisted that credit be given them also by name.

TITUS C. WILLIAMSON  
Whiteville, N. C.

● Pilot commanding plane is only one identified in first radio dispatches. The make-up of each crew is subject to continual change by operating unit and task force commander. War Department does its best to release names of full complement of planes as soon as detailed reports come in by slower convoy mail.—ED.

## TRANSFORMATION

Sirs:

Your pictures of mid-Victorian houses interested me. In the enclosed pictures you will see what we did with the one in our family. As you can see by the oil derrick at front and rear of the house in



BEFORE: OIL MAN'S MANSION

the first picture, it was built by an oil man in the '70's.

His grandson, my husband and third of the name, razed the entire front of well over 22 rooms, leaving the rear



AFTER: A MODERN HOUSE

wing to stand alone, a perfectly comfortable house of modern dimensions. Upstairs are four bedrooms, four baths and a small sitting room. Under the remodeled roof the attic, which was the old ballroom, still has the floor used by the dancers. The garden is now surrounded or rather enclosed by a serpentine brick wall made in the best Jeffersonian manner of brick from the old house. Gas is still supplied by the faithful wells drilled by the first David.

MRS. DAVID BEATY  
Warren, Pa.

## "TONIGHT WE LOVE"

Sirs:

In your descriptive review of the movie *Saboteur* (LIFE, May 11) reference is made to Tchaikovsky's *Tonight We Love*.

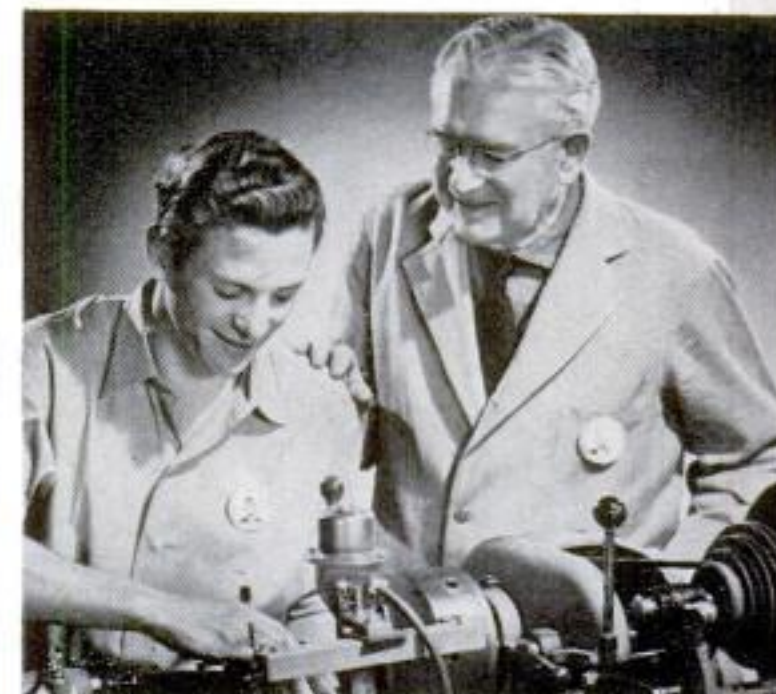
There is no such musical work by Tchaikovsky as *Tonight We Love*. The original composition by Tchaikovsky was the *Piano Concerto in B Flat* for piano and orchestra. *Tonight We Love* takes his grand theme out of his magnificent setting and makes it serve mawkish sentiment. Let it therefore be credited to the shame of the jazz com-

(continued on p. 4)

## "I'm off the front porch BACK ON THE JOB AGAIN!"



"They retired me a couple of years ago... said I was getting too old. My eyes had been bothering me, and my work wasn't up to par. I guess I belonged 'on the shelf.' But when war broke out, they needed every skilled man and called me back.



"Today, I'm a new man... because they made me have my eyes examined. I learned that my eyes not only needed correction, but also were over-sensitive to glare. So, my prescription was filled with Soft-Lite Bifocals... and what a difference they make! Yes, sir, I'm back on the job 100% now!"

## WHAT ABOUT YOUR EYES?

Have you had your eyes examined lately? Even if you now wear glasses, examination may show that you have outgrown your present lenses, or that your eyes are suffering from glare strain. In such cases, Soft-Lite Lenses may be prescribed. These scientific lenses filter out glare, help to assure eye comfort by both protecting and correcting vision. Available in all popular bifocal as well as single vision forms, Soft-Lite Lenses are slightly flesh-tinted, better looking. Ask about them when having your eyes examined.

There is only one Soft-Lite—identified by this certificate.



**Soft-Lite Lenses**

Soft-Lite Lenses are made by Bausch & Lomb solely for the Soft-Lite Lens Company, Squibb Building, New York, N.Y.

BUY WAR BONDS AND STAMPS





# IN TO WIN



AS this is written, something like twenty thousand men and women are busy at war tasks under the Buick banner; by the time you read it still more thousands will have been put to work.

These Buick folks range from brawny veterans to lately trained men and women, all doing their part in the most formidable task that the nation's industries ever shouldered.

On one thing, though, they are birds of a feather—from top to bottom, from old-timer to greenest hand, they're in this thing *to win!*

That means, first of all, quantity. Lots of things in big lots. Fast! And we can report that in our major activity—aircraft engines—we're ahead of rates of production set for us for a full year from now.

But it also means, to a Buick man, *quality*.

To hit the enemy, hard and effectively, the need is for equipment that gets there *and back*—then gets there to *hit again*.

In aiming at such quantity-with-quality, Buick folks set themselves a high mark. There are plenty of others working for Uncle Sam who really know their stuff.

Just the same, as they well know and understand, if it's "in the wood" we're out to top 'em.

We're not satisfied to produce better engines, tank parts, gun mounts and what not than our enemies—we're competing also with the best in the bunch, our friends.

How're we doing?

That's something better to be

answered by the goods we produce, and the men who use them.

We do know that day in and day out we're getting a gratifying measure of approval from the vigilant Government inspectors that must be satisfied.

We believe we have earned the respect of some able producers who work along with us—just as they've earned ours.

We know that if we found them topping us, in precision or quality, we'd move heaven and earth to reverse the picture—just as they would *expect* us to.

For as we said, we're in to *win*.

Not just to fend off, or hit back, but to *hit often* and *hit hardest*.

That, as we see it, calls for every one of us to do all he can to turn out both the *most* and the *best* for his embattled country.

*war goods*

WHEN BETTER ~~AUTOMOBILES~~ ARE BUILT  
BUICK WILL BUILD THEM

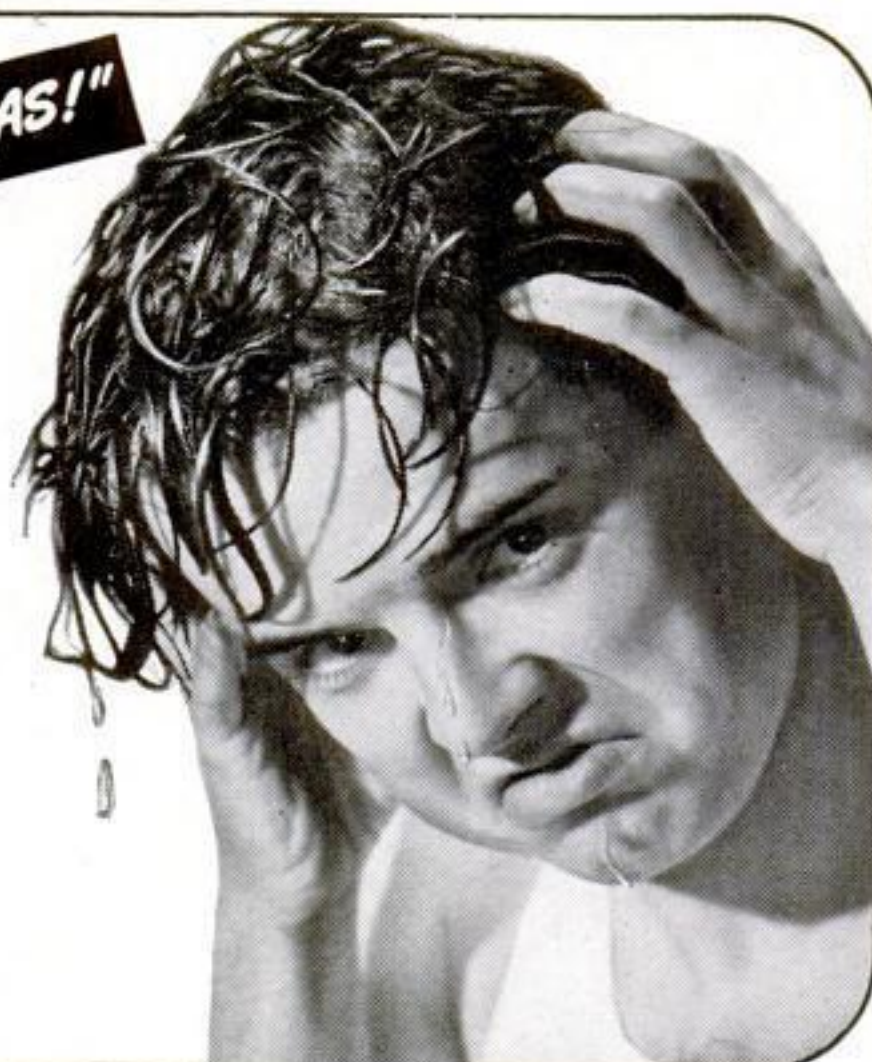
★ ★ ★ BUICK DIVISION OF GENERAL MOTORS ★ ★ ★



# "MY HAIR LOOKS NEAT WITHOUT DOUSING because I've checked dry scalp!"

"I WAS A DOUSING THOMAS!"

"I thought I had to douse my hair to make it lie down. Usually I looked like a wet seal at breakfast—and a bushman the rest of the day. That's the bunk. Now I use a product that you don't have to douse on—one that checks dry scalp—makes my hair look neat and keeps it that way too..



"HERE'S WHAT I DO NOW!"

"Instead of dousing, I put a few drops of 'Vaseline' Hair Tonic on my comb and run it through my hair. Or I put a little on my fingertips and rub it on my scalp. The first difference it's made is to give me decent-looking, healthy-looking hair. The second difference is, I've really checked loose dandruff, and stopped that itchiness.

Every time I wash my hair, I massage it first with plenty of 'Vaseline' Hair Tonic, because it supplements the scalp oils that get washed away. Now my hair looks good—my scalp feels good—because I'm giving double care to scalp and hair."



'Vaseline' Hair Tonic is different, containing no ingredient that has a drying effect.

● FOR DOUBLE CARE... BOTH SCALP AND HAIR!

## Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

COPR. 1942, CHESEBROUGH MFG. CO., CONS'D.

## LETTERS TO THE EDITORS (continued)

poser who "adapted" it, and keep Tchaikovsky's name out of it. Everybody's making money but Tchaikovsky.  
FRANK EDWARDS  
Boston, Mass.

### SOLDIER

Sirs:  
Am enclosing a picture taken from LIFE (May 11). Can you possibly tell me if the soldier at the field telephone is Corp. Fred F. Saebrig? The position of



UNIDENTIFIED SOLDIER

his left hand holding a cigaret, and the ring on the finger, is so like my son's appearance. Can that be Fred?

FREDERICK SAEBRIG  
Oneonta, N. Y.

Sirs:  
The soldier at a field telephone, I feel very sure, is my son Pvt. Tom P. Larabee. The same build, the way he is holding his cigaret, the ring on his finger, his head and the way his hair grows, and his posture.

STELLA R. CRUME  
Grand Rapids, Mich.

Sirs:  
Our son has been in Hawaii a long time and we are sure that he is the boy talking on the telephone. Could you confirm that? The name is Kenneth H. Hicks.

MRS. NATHAN HICKS  
Detroit, Mich.

● Because military security forbids naming of soldiers outside continental U. S., except those cited in official dispatches, LIFE cannot identify individual soldiers in its pictures. LIFE does not know their names either.—ED.

### JACOBY

Sirs:  
We who knew Mel Jacoby at Stanford University were shocked at his untimely death (LIFE, May 11).

Mel was always popular on campus. After his return from an exchange scholarship in China he did much to arouse interest in aid for China during early stages of the Japanese aggression.

A lot of us will remember Mel—I hope I can do as well in the Army (via draft, May 18) as he did for news-hungry America.

MARCO THORNE  
Los Angeles, Calif.

### SUGAR

Sirs:  
Your picture showing the many dishes of foods that still can be sweetened with a citizen's eight-ounce ration of sugar must have been very heartening to your readers (LIFE, May 11). That is—until they themselves had dished up the 24th spoon out of their weekly supply and began looking for the other 24 of the 48 of which your article speaks.

Technically speaking, there are 48 teaspoons of sugar to a cup (eight ounces), but not so in practice at your dining-room table. The former calls for



# Clean Oil

## SAVES GAS AND OIL

You may not believe it...but it's true. And here's why—

Dirty oil clogs the slots in piston rings. Then piston rings and cylinder walls wear faster. When that happens, oil economy goes out the exhaust pipe. And so does gas economy.

### AC Oil Filters Get that Dirt

Watch the color of your oil! Install a new AC Oil Filter Element whenever the oil gets black.

Get THIS FREE OIL TEST



When you want your oil checked in the usual way, stop in where you see the AC sign (shown below). Have the attendant wipe your oil level gauge stick on an AC Oil Test Pad. The spot on the Pad will tell you how clean your oil is.

For engines not now equipped, your AC dealer has a complete AC Oil Filter which can be installed in a short time.

### LOOK FOR THIS SIGN

NOTE: Follow the recommendation of your service man as to when oil should be changed.

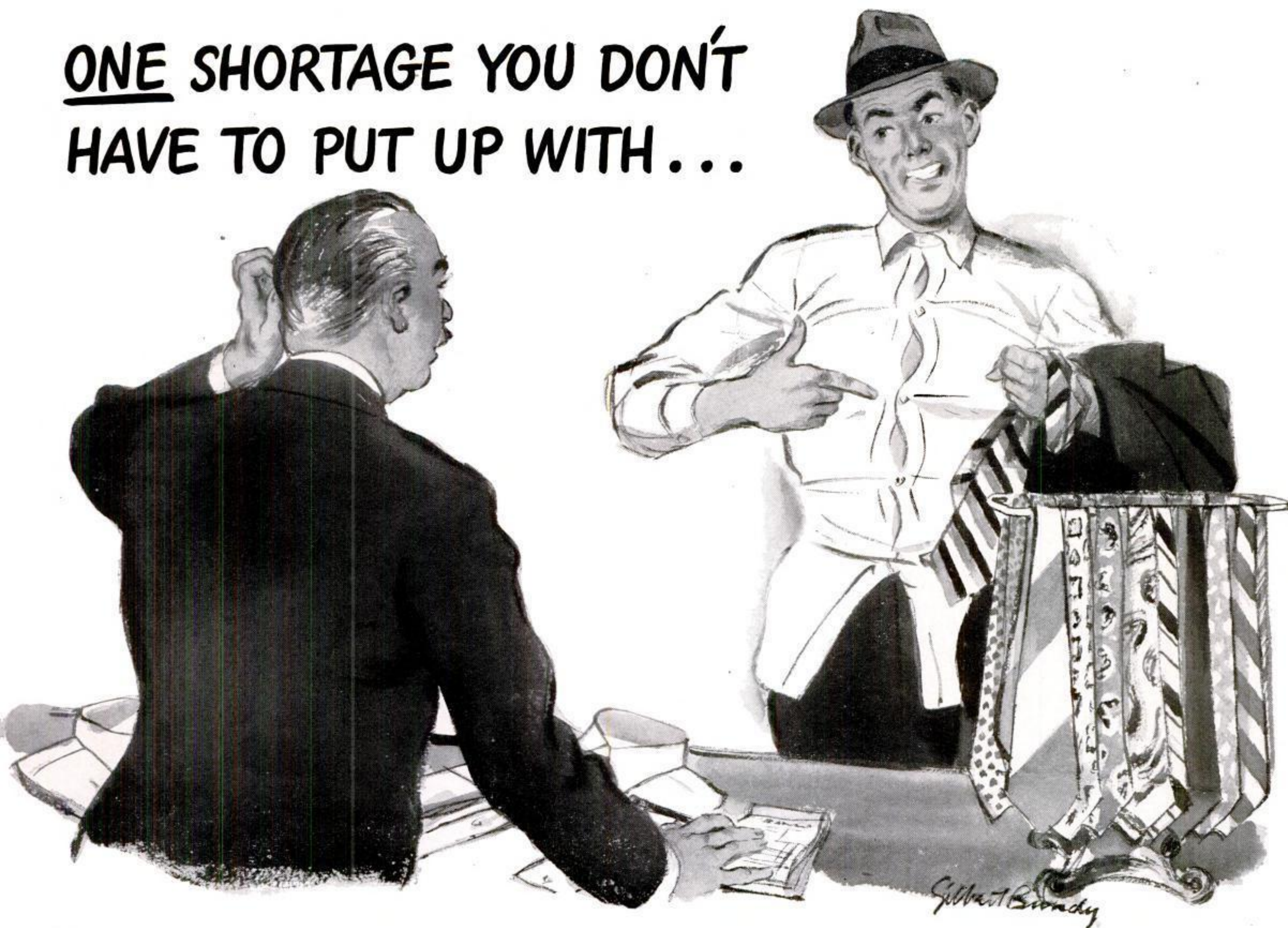
AC SPARK PLUG DIVISION  
General Motors Corporation



(continued on p. 6)



# ONE SHORTAGE YOU DON'T HAVE TO PUT UP WITH...



*We may have to go back to beards, cuffless suits, and riding bicycles to work . . . but not to shirts that crawl and choke and shrink! For as long as you can get shirts, you can get them in fabrics that won't shrink out of fit . . . shirts with the "Sanforized" label. To avoid waste, Uncle Sam is insisting on a shrinkage standard for his boys . . . and so should you!*

## No shortages on "Sanforized" protection!

Don't believe it if somebody tells you you can't get it. This "Sanforized" shrinkage protection is entirely mechanical. It requires no chemicals...no vital war materials. It will be available as long as fabrics are available, through the war and after!

## "But a clerk told me..."

Don't accept excuses. You don't have to. There are plenty of stores that specialize in men's wear marked "Sanforized"...in a wide range of makes and styles.

If your store doesn't carry them, holler. Or go to a store that does.

Any shirt that shrinks out of fit is a waste. In looks. In materials. In dollars thrown away.

Uncle Sam is insisting that all shirts and wash

uniforms for the Army, Navy, and Air Force be shrunk to a standard, for economy's sake.

It's your duty to be just as careful. And if you insist on the "Sanforized" label, you can get it!

## "Boy, am I relieved!"

You should be. But remember two things. Be sure you see the "Sanforized" tag that says in black and white that the fabric won't shrink more than 1%, by standard tests. And if you don't see it, don't buy. These are no times to be tossing money away, or materials. Not for your country. Or for you!



**WORD TO WOMEN**—Fashion forecasts say that wash dresses are going to be tighter-fitting, with shorter skirts and narrower seams, to save materials. Be sure the

"Sanforized" label is on 'em—or you may not get in 'em, once they're washed!



**TO WAR WORKERS**—Girls in war factories and in voluntary organizations are thanking their stars for the "Sanforized" label. Denims, twills, cotton gabardines that used to shrink as much as 12% now come out of the tub as smart-fitting as they went in.

**EVEN SMALL FRY** needn't wear too-small clothes. Mothers are insisting on the "Sanforized" label on all boys' wash suits, girls' dresses, and underwear. It's an important war-time economy!



## •SANFORIZED•

REG. U.S. PAT. OFF.

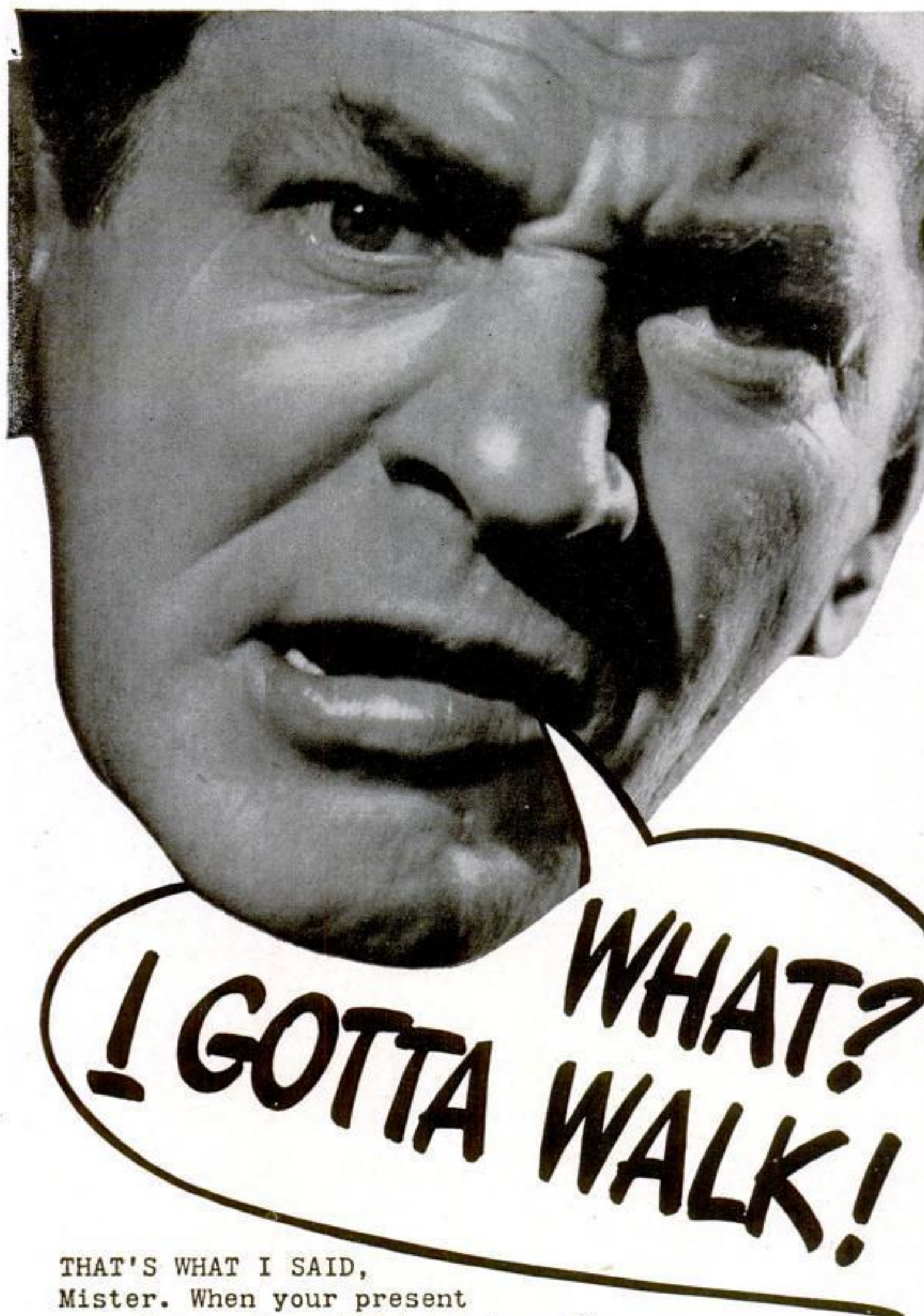
Checked standard of the trade-mark owner

The "Sanforized" trade-mark is used by manufacturers on "Compressive Pre-Shrunk" fabrics only when tests for residual shrinkage are regularly checked, through the service of the owners of the trade-mark, to insure maintenance of its established standard by licensed users of the mark.

Cluett, Peabody & Co., Inc.

# FOR PERMANENT FIT... INSIST ON THE "SANFORIZED" LABEL



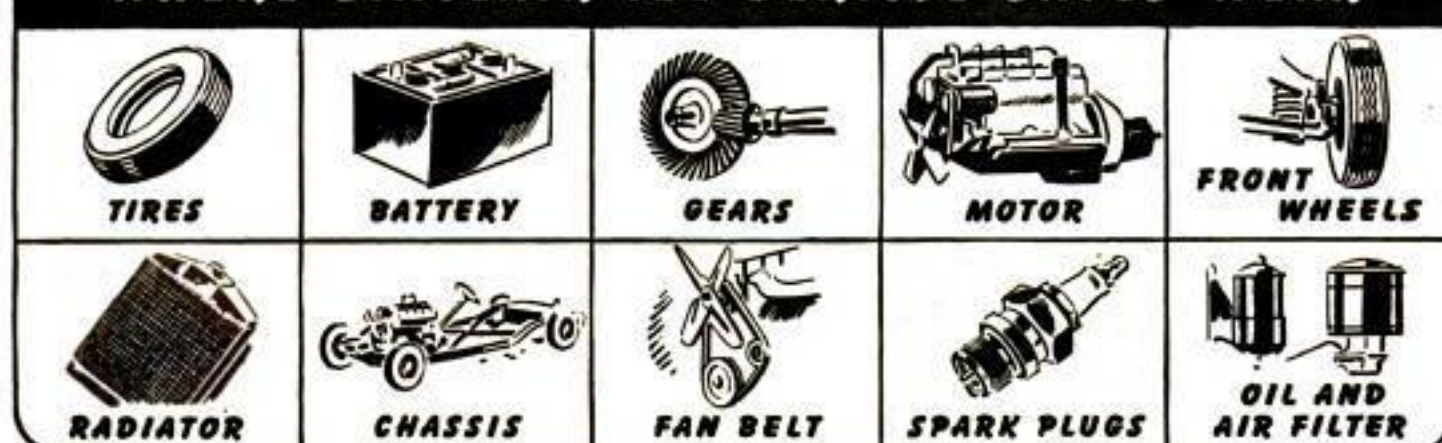


THAT'S WHAT I SAID, Mister. When your present car gives out you'll have to walk. But don't squawk. Do this instead. Take your car to a Sinclair Dealer. He can prolong its life.

Sinclair Dealers have developed a special Sinclair-ize service that makes cars last longer. Just as American railroads, airlines and the U. S. Army use Sinclair lubricants to save wear on vital transportation equipment, so Sinclair Dealers use specialized Sinclair lubricants to save wear on your car.

Ask a Sinclair Dealer about this service today. You'll find that Sinclair-ize service can save you money and worry, too.

#### WHERE SINCLAIR-IZE SERVICE SAVES WEAR



SAVE WEAR WITH  
**SINCLAIR**

OIL IS AMMUNITION—USE IT WISELY

## LETTERS TO THE EDITORS

(continued)

"level" teaspoons, which requires pushing off the spoon all the sugar that gets in the way of a knife slid across the top. In practice, a spoon holds all the sugar that a timid quiver of the wrist does not shake off. The teaspoon of sugar as used by the patrons of our cafeterias is typical. It measures three per ounce, or 24, not 48, per weekly ration of 8 ounces.

CYRIL L. KEGLER  
President

Bishop-Stoddard Cafeteria Co.  
Cedar Rapids, Iowa

### MILLER'S ACCIDENT

Sirs:

Of the pictures painted by our California artist, Barse Miller (LIFE, May 11), the one that interested me most was



MILLER PAINTS CRASH SCENE

the side-on crash of two Southern Pacific freight trains.

I submit my own photograph of the crash with Artist Barse Miller at work on his picture of the scene.

ROY C. ANDERSON  
Kingsburg, Calif.

Sirs:

Your article, Barse Miller's Soldiers, refers to "dog faces," a slang term for buck privates. They are so named because they wear dog tags, sleep in pup tents, sit on their tails all day and growl at night.

PVT. JAMES H. LITTLE  
Keesler Field, Miss.

### COAL BARGE

Sirs:

In the May 4 issue of LIFE was a picture of a train of 102 cars carrying 7,882 tons. On a recent trip on the steamer Omar of the Ohio River Co. I took pic-



19,000 TONS OF COAL

tures of her tow of 20 barges containing almost 19,000 tons.

Moral: we should make better use of our water lanes and canals.

ESTEL BROOKS  
Cincinnati, Ohio

### SLACK FLACK

Sirs:

In answer to Ogden Nash, quoted in LIFE Letters (May 11) on the subject of slacks, I have penned the following, which makes up in conviction what it lacks in style.

Be off, ignoble Ogden Nash,  
Four lines of panty-waisted trash  
May lead the men to fume and fuss,  
But phooey, sir, you can't hurt us.

Indeed, we've seen ourselves retreat,  
If you'll investigate the seat  
Of controversy, you will see  
We wear the pants—but literally.

MARY ALICE BALES  
Douglaston, N. Y.

## GUMS BLEED A LITTLE?

then beware — it may be

## GINGIVITIS



**4 OUT OF 5 of you  
may contract it!**

If your gums bleed a tiny bit when you brush your teeth or are tender to touch, *don't take chances!* This may be the start of Gingivitis—a mild gum inflammation which may strike at 4 out of 5 people.

If not combated—Gingivitis often leads to dreaded Pyorrhea, with its loosened teeth, which only your dentist can help. See him every 3 months. Then at home there's—

**No Better Way To Help  
Guard Against Gingivitis**

Massage your gums and brush teeth twice daily with Forhan's—the toothpaste known *first* for massaging gums to be firmer—more able to ward off infection and for cleaning teeth to their natural sparkling beauty.

Forhan's—formula of Dr. R. J. Forhan—even helps remove acid film that so often starts tooth decay. So start using Forhan's *to-day!* At all drug and dept. stores.

*use*  
**Forhan's**  
*with massage*

FOR FIRMER GUMS—CLEANER TEETH



# GLAMOUR GIRLS...

## WATCH OUT!!!

*Here comes Shirley!*

She can cut a rug...she's hep to the jive...and how she drives the boys wild! Shirley's the smooth, snazzy, sensational Queen of the 'Teens...in the brightest hit she's ever been in!



Watch for an important announcement about "MISS ANNIE ROONEY" from a leading theatre in your city.

*Shirley's First Kiss!*  
The Kiss Heard 'Round the World!



EDWARD SMALL presents

# SHIRLEY TEMPLE as "Miss Annie Rooney"

with WILLIAM GARGAN • GUY KIBBEE • DICKIE MOORE

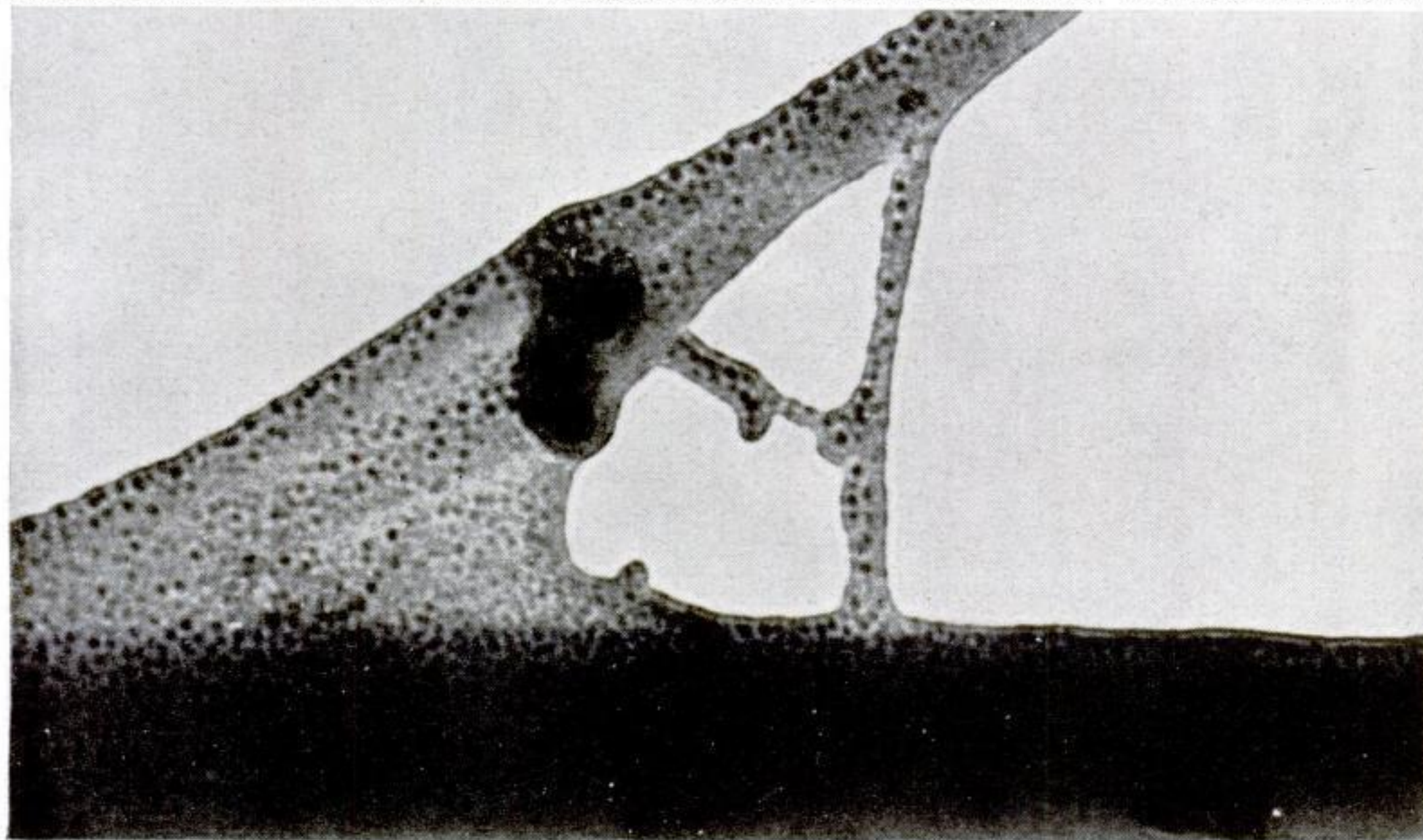
Directed by EDWIN L. MARIN • Original Screenplay by  
GEORGE BRUCE • Released thru UNITED ARTISTS



# ***SPEAKING OF PICTURES . . . . . . GLIMPSES OF AN UNKNOWN WORLD ARE REVEALED BY THE ELECTRON MICROSCOPE***

The pictures here are visible proof that man has taken another breathless plunge in his endless descent into the hidden crannies of the universe. They are taken by the newly developed electron microscope, a formidable instrument which bears about the same relationship to an ordinary light microscope as the light microscope does to a child's magnifying glass. Its power is breathtaking. If a human hair six inches long were

**A THREADLET OF SYNTHETIC RUBBER, ENLARGED 140,000 TIMES. REVEALS TINY DOTS, NATURE OF WHICH IS STILL A MYSTERY**



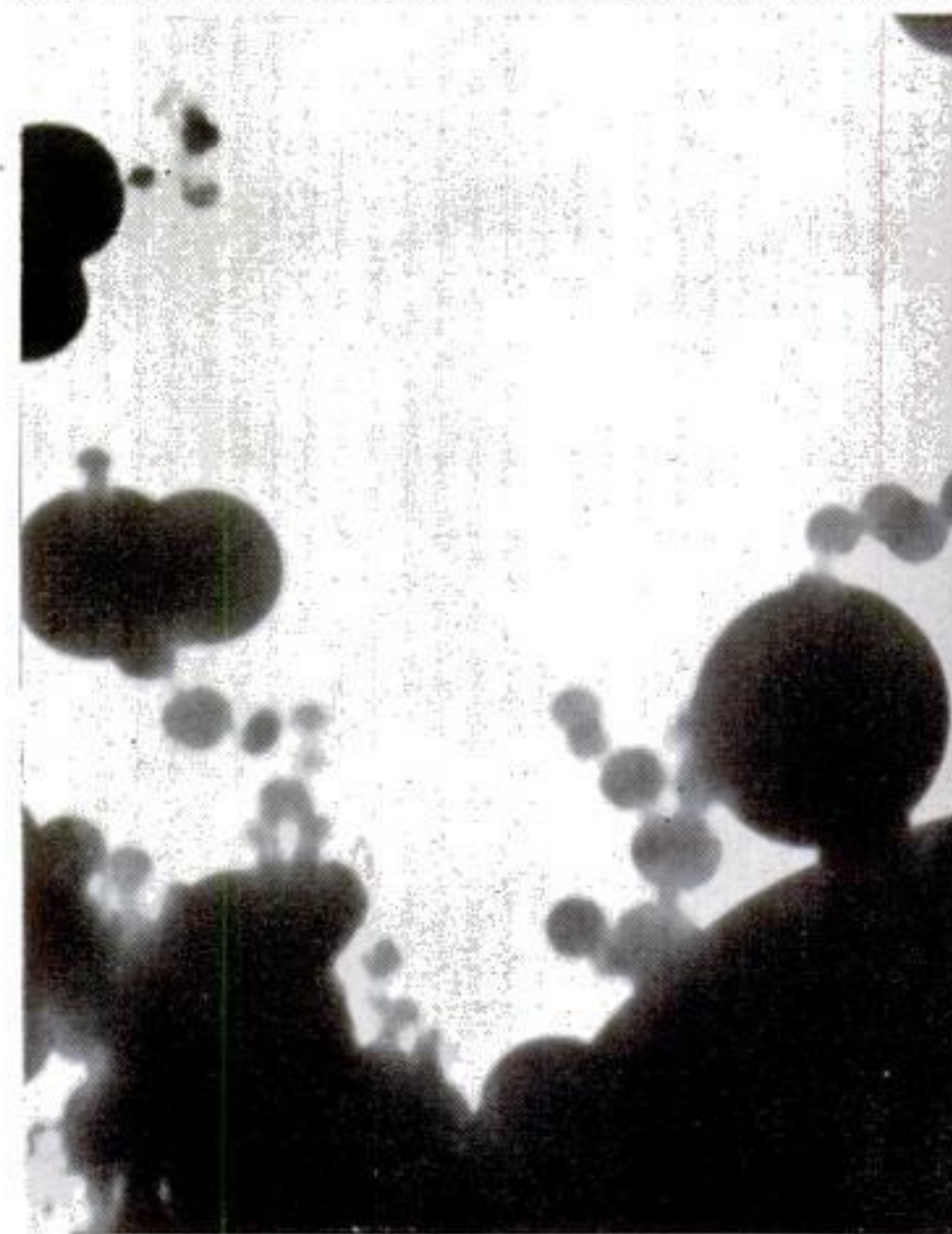
**SECTION OF WINDPIPE OF A MOSQUITO LARVA LOOKS**



**SMOKE ACTUALLY CONSISTS OF MINUTE CRYSTALS. THESE PARTICLES OF ZINC-OXIDE SMOKE ARE ENLARGED 45,000 TIMES**



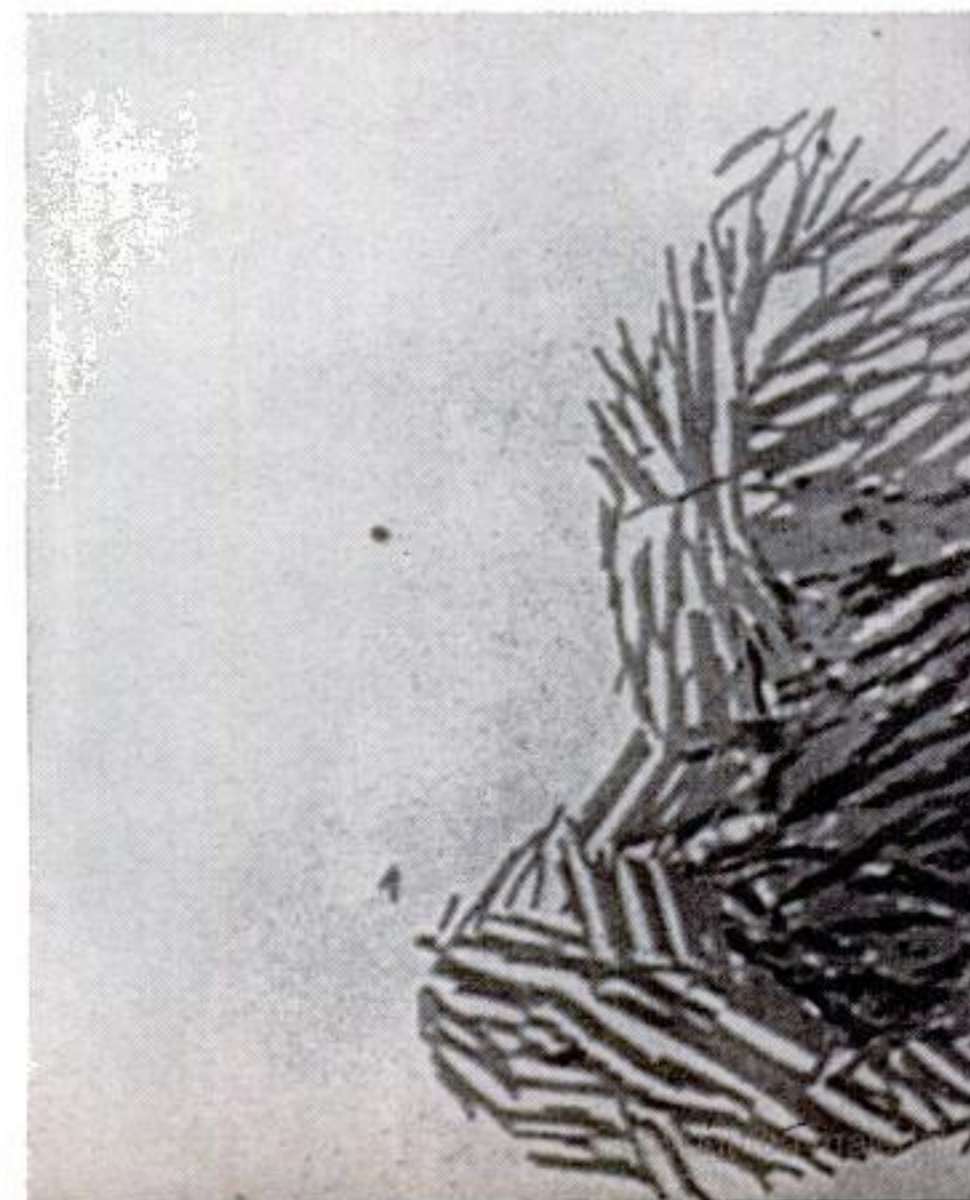
**PARTICLES OF ALUMINUM-OXIDE SMOKE ARE REVEALED**



**IF THIS JAGGED CINDER WERE REDUCED 32,000 TIMES IT WOULD THEN BE RECOGNIZABLE AS A FRAGMENT OF FACE POWDER**



**MAN SAW VIRUSES FOR THE FIRST TIME THROUGH**





subjected to the same enlargement as the top picture on the left, it would appear to be an enormous cable 30 ft. thick and over 13 miles long. A single droplet of water, so magnified, would seem to overflow a swimming pool.

The explanation of this terrific increase in magnifying power, when the best light microscopes have been shackled for years at their present levels, lies in the

use of electrons as a light source instead of light itself. It is known that light travels in waves of about  $1/42,000$  of an inch in length and that objects must be at least half as long as a light wave before they can be seen. If they are smaller than this, they reflect no light and remain invisible. It is down in this unlit world of viruses and phages, organisms so minute that no scientist had the slightest notion as to what they looked like,

that the electron microscope now peers. The electron waves used today are only  $1/80,000$  the length of visible light waves. If shorter ones can be controlled tomorrow it will be theoretically possible to distinguish the structures of molecules and even atoms. A detailed explanation of how the electronic principle works may be found in a book, *The Electron Microscope*, recently published by Reinhold Publishing Corp. of New York.

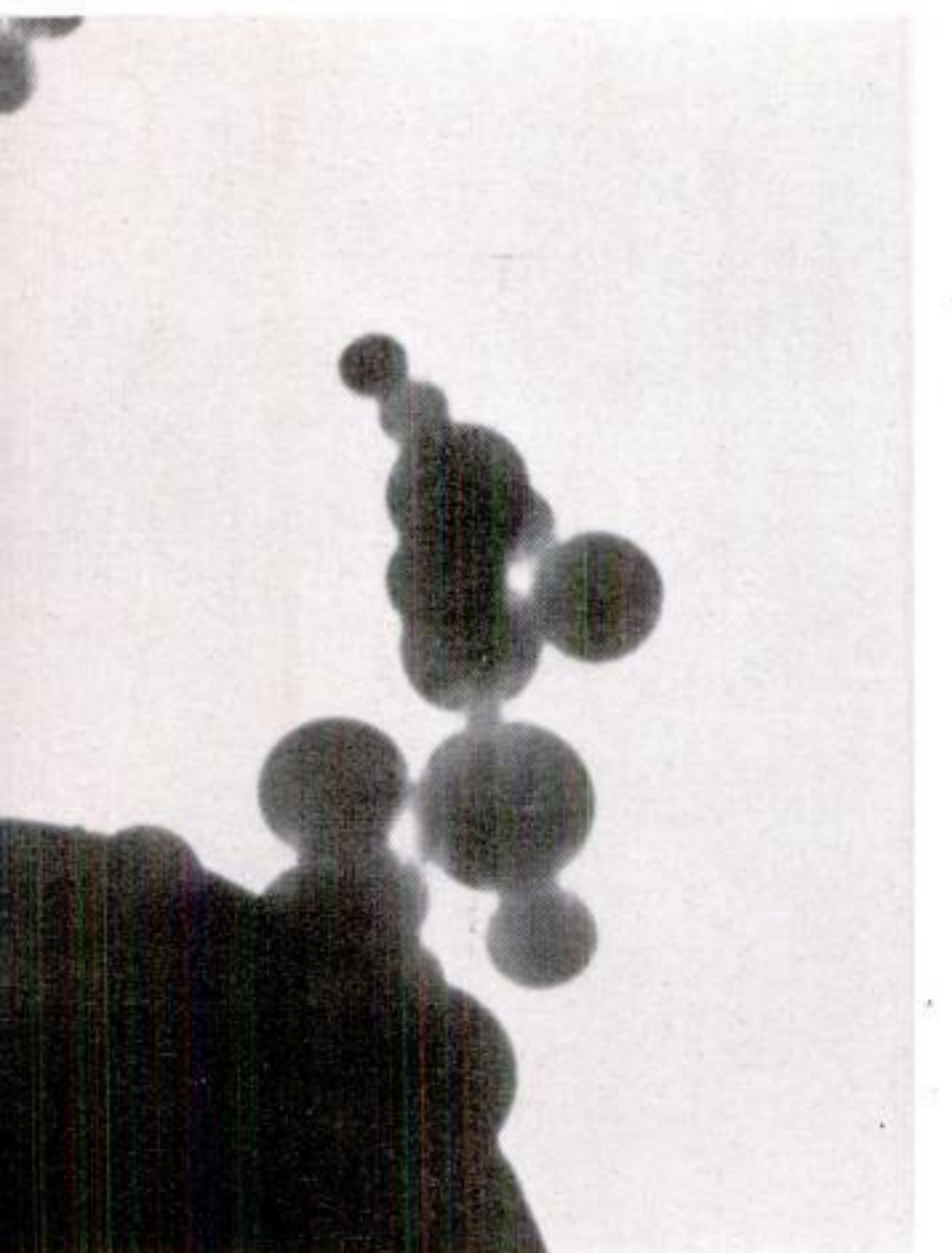
LIKE A BAMBOO JUNGLE IF MAGNIFIED 14,000 TIMES



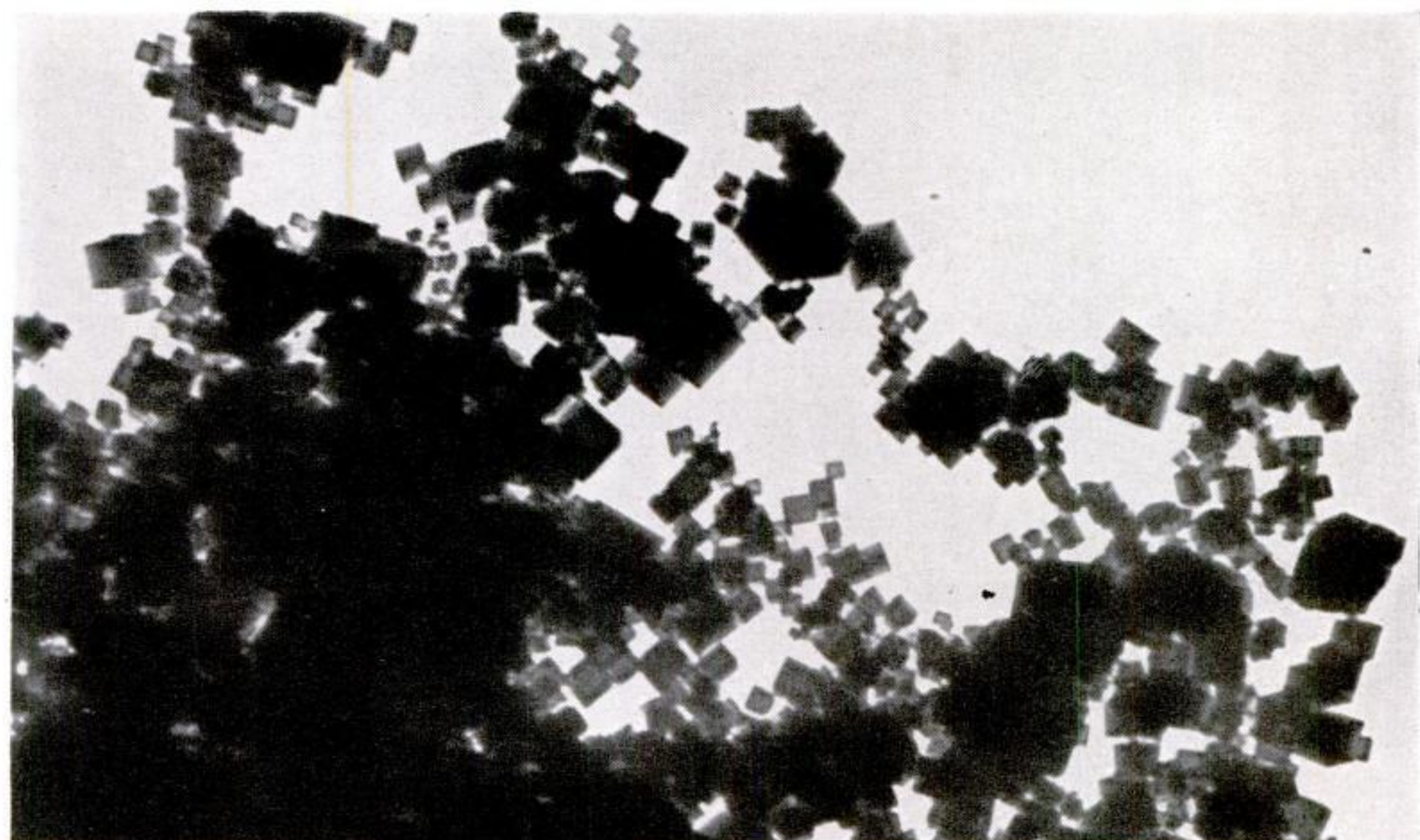
BUTTERFLY-WING SCALE IS LATTICEWORK OF DELICATELY FORMED MEMBRANES WITH TINY HOOKS. AT 20,000 MAGNIFICATION



AS LONG CHAINS OF TINY BALLS. ENLARGED 22,500 TIMES



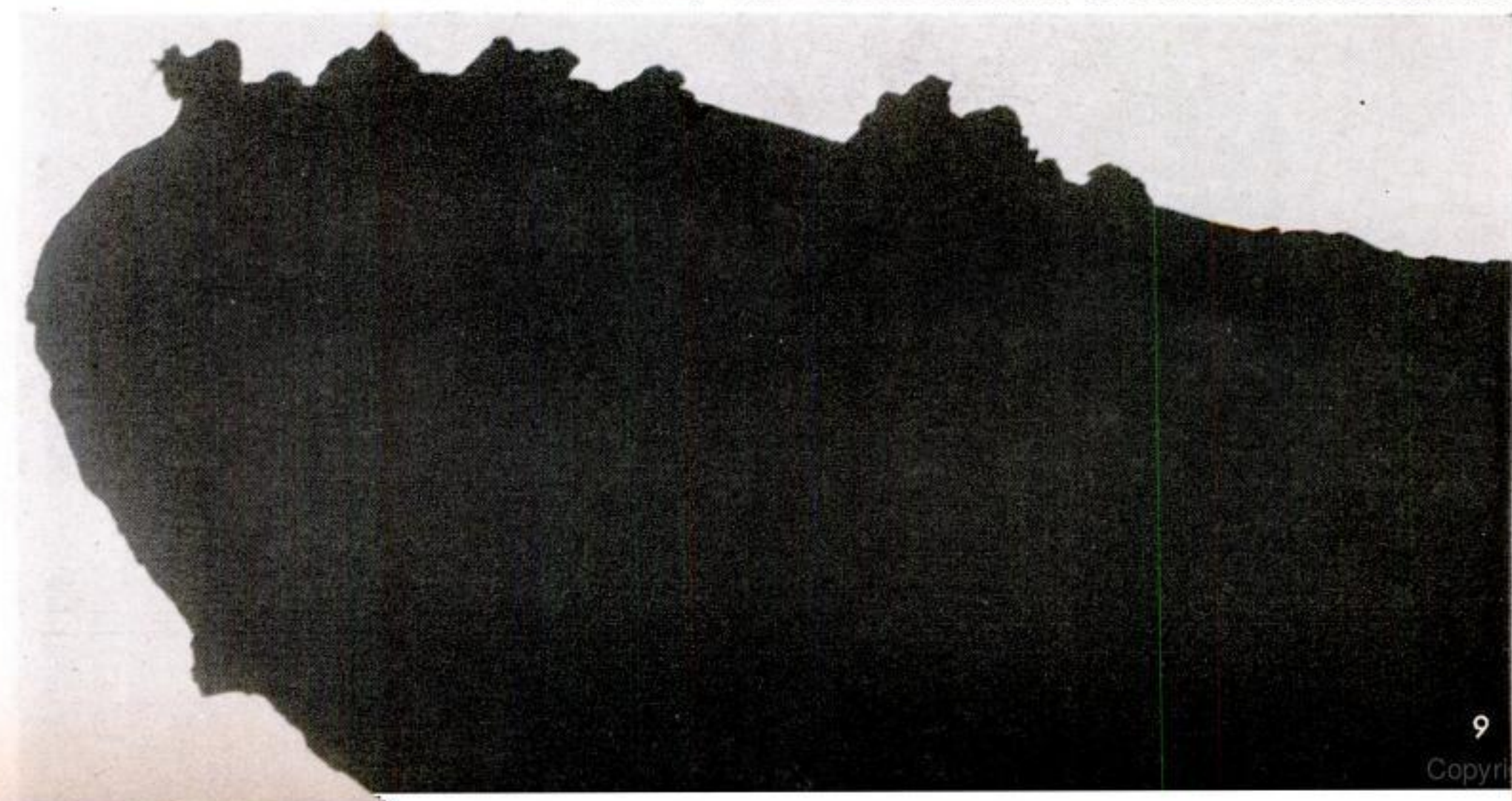
ELECTRON MICROSCOPE SHOWS MAGNESIUM-OXIDE SMOKE TO BE COMPOSED OF PERFECT CUBES VARYING GREATLY IN SIZE



THE ELECTRON MICROSCOPE. THIS IS TOBACCO MOSAIC



SYMBOL OF TAPERING FRAGILITY IS THE CAT'S WHISKER, WHEN ENLARGED 9,000 TIMES IT RESEMBLES AN IRREGULAR CLUB





**Uncle Sam has far more**

**POWER**

**for War Production**



**than all these three together!**

Adolf, Hirohito and Benito probably aren't sleeping well these nights. They know that America's great and growing war production must inevitably turn the tide against them.

America can do it because America has the *electric power* to do it. Electric power is basic to production. *Electric* power multiplies *man-power* and drives the machines that make tanks, planes, ships and guns.

How *much* power has America? *More* than the three uneasy dictators and all their

conquered countries *combined*—Albania, Austria, Belgium, Bulgaria and the rest of the long, tragic list. *Five times more* than we had in the last war.

No other nation even *approaches* America's power resources. And this has largely been accomplished the American way—by electric companies owned by millions of Americans and managed by American business men.

The practical experience, the people and the plants of all these companies are

dedicated today to making Uncle Sam so *powerful* that Axis aggressors will soon be nothing more than three busts in the Hall of Infamy!

THIS PAGE SPONSORED BY A GROUP OF 65  
**ELECTRIC COMPANIES\* UNDER  
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\*Names on request from this magazine. Not listed for lack of space.

INVEST IN AMERICA! BUY WAR SAVINGS BONDS AND STAMPS

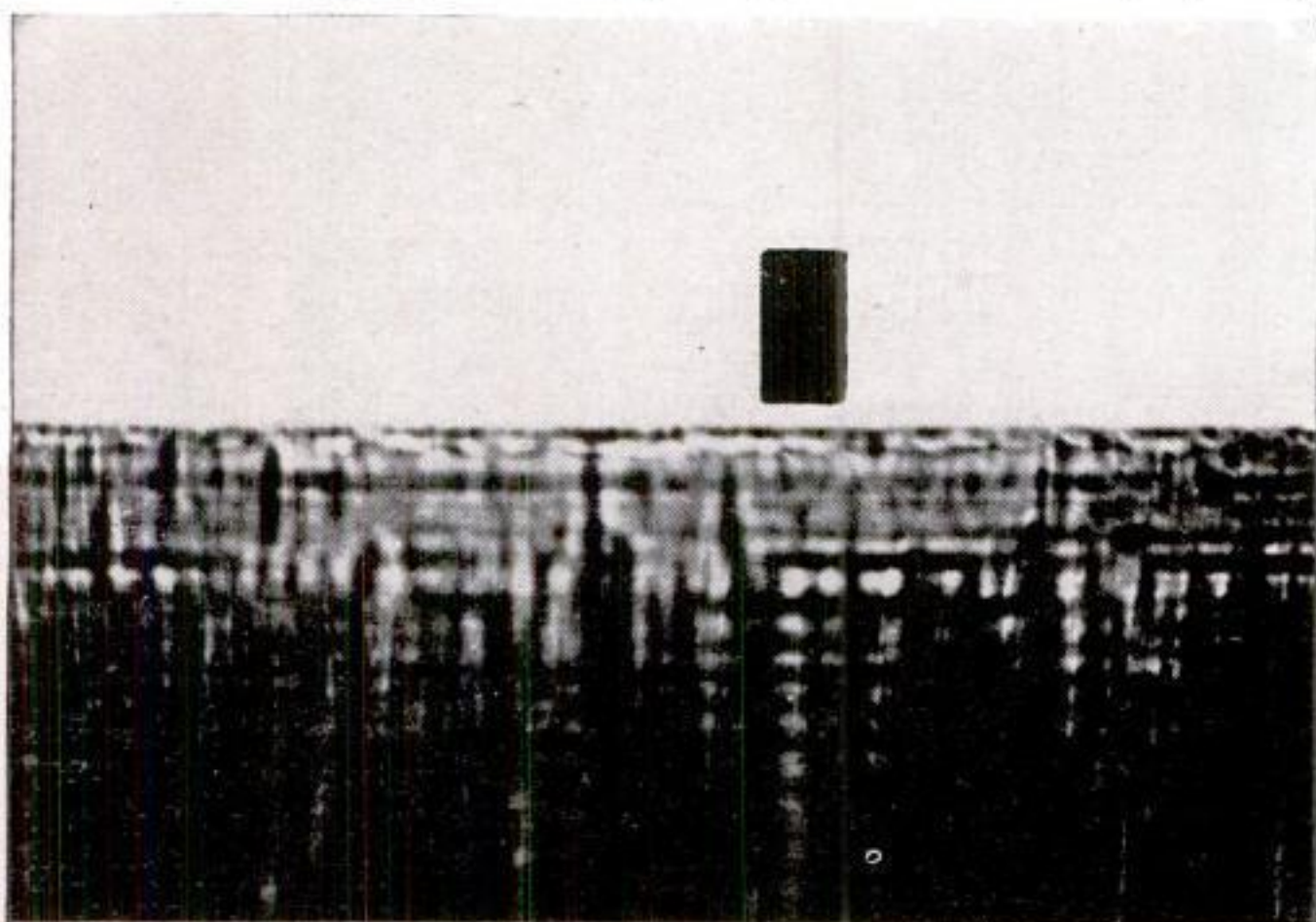


# SPEAKING OF PICTURES

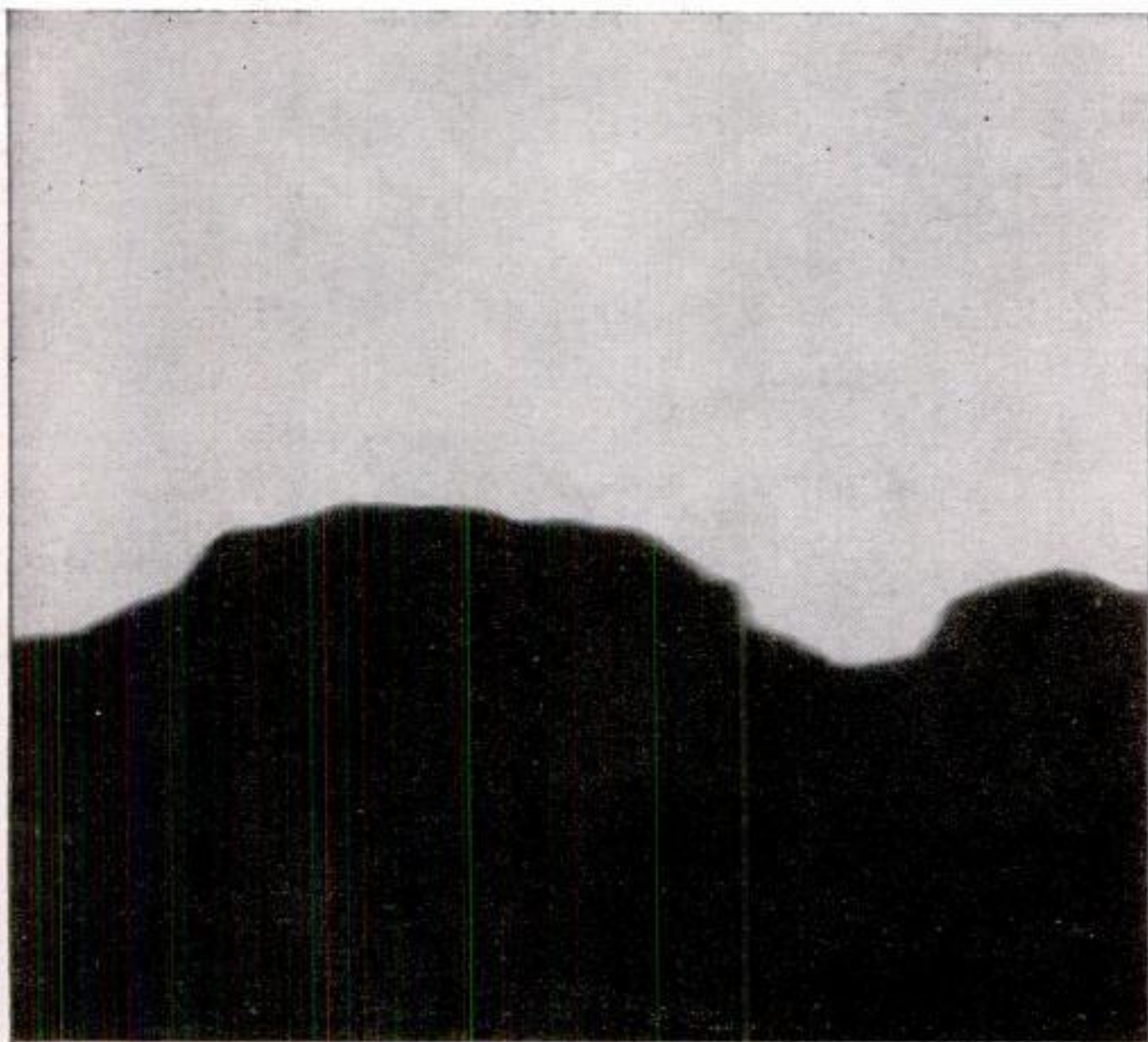
(continued)



These three pictures of the same razor-blade edge clearly illustrate relative powers of the human eye (top), light microscope (middle), and electron microscope (bottom).



Enlarged 560 times by light microscope, blade edge is still comparatively smooth. Portion of blade shown here is indicated by width of vertical white line in top picture.



Enlarged 8,500 times by electron microscope, great peaks and valleys are revealed in blade edge. Black wedge in central picture indicates the width of section shown here.



O! June Groom  
It's time somebody thought about you!  
So...here's a bridegroom's assortment of

**Wembley NOR-EAST Ties**

They're Non-Crush  
You'll like them . . . She'll love them!

## Club Stripes

Bold stripes are always smart. Wembley shows triple-tone combinations featuring Military Tans and bright Metal-tones.

## Rich-tone Solids

You'll like Hawaii Tan, Bali Bronze and Nassau Blue — sure to be right with the newest suits and shirts at your men's shop.

## Sport Plaids

Here are ties specially planned for wear with sport-coats. See these new plaids in strong contrasting colors.

**They're almost as enduring as true love!**

The imported Priestley Nor-East fabric fights wrinkles, ties easily and smoothly time after time. Pack up Wembley Nor-East Ties and start your travels—they'll come up smiling, good looking, wrinkle free!

To be sure it's a genuine Non-Crush tie,  
look for the Wembley Nor-East label

All \$1

Crush it!



Twist it!



Knot it!



Not a wrinkle!







YEHUDI MENUHIN AND HIS STRADIVARIUS. THIS IRREPLACEABLE VIOLIN WAS MADE BY ANTONIO STRADIVARI IN CREMONA, ITALY, IN 1733 FOR JUST SUCH AN ARTIST.

## CARE OF "STRADIVARIUS" POINTS UP LESSONS IN WARTIME CONSERVATION

The precious violin played by world-famed Yehudi Menuhin (above), which has thrilled millions from the concert stage, now gives Mrs. Average American a lesson in wartime economy. It demonstrates the effectiveness of Johnson's Wax in protecting objects from time and wear. Johnson's Wax is used to preserve the irreplaceable and tone-enriching varnish on Menuhin's 200-year-old Stradivarius. And Johnson's Wax is so easily and inexpensively applied to surfaces that the same protection which is given to cherished treasures can also be freely used throughout the home—to safeguard floors, furniture, woodwork and scores of other articles from premature replacement. Many of the pictures on these two pages suggest how Mrs. America is using Johnson's Wax Polishes in fulfillment of OPA's Consumer's Victory Pledge.



J. Hornsteiner, craftsman for Kenneth Warren, Rare Violin Dealer, Chicago, preserves the surface of instruments with Johnson's Wax.



Make things last, do without replacements, urges the Government at this time. Johnson's Wax, in paste or liquid form, protects and beautifies floors and woodwork, postpones refinishing which are costly, now even impossible.

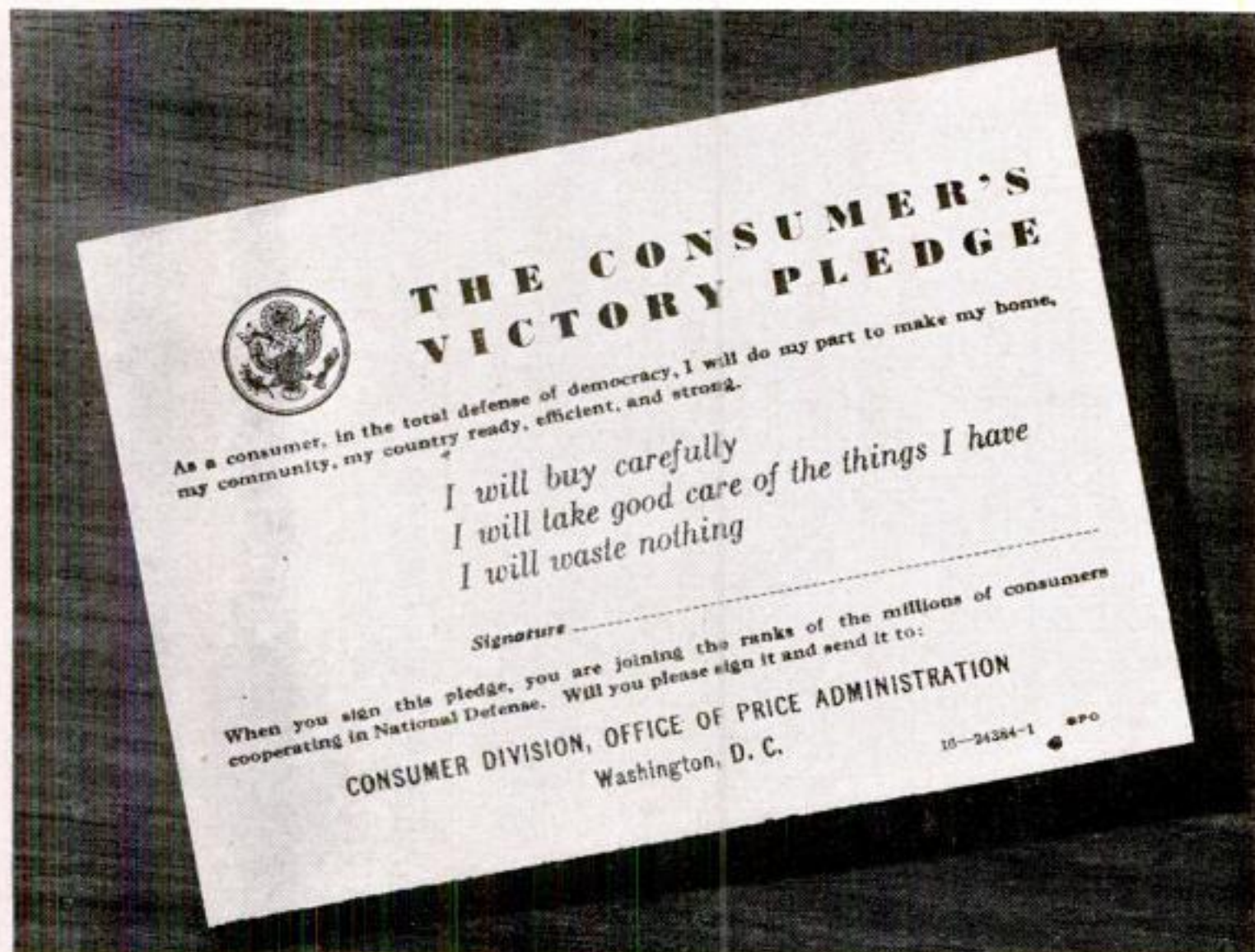




**War-minded women** can share in the country's big conservation job . . . lengthen the life of their furniture and enhance its looks by polishing it regularly with Johnson's Cream Wax. U. S. factories must build airplanes, not housefurnishings, in 1942.



**Floor linoleum** especially must be cared for. Tests indicate that it can be made to last six to ten times longer by the use of Johnson's Self-Polishing Glo-Coat. No buffing is needed when Glo-Coat is applied—it shines as it dries. And spilled things wipe up easily.



**U. S. Government's Consumer Victory Pledge** is being signed by thousands of women who are determined to fight the war successfully on the home front. If forms are not available locally, cut out above pledge, sign, mail it to OPA, Washington.

## "What Else Can I Do?"

### Three Ways Every Woman Can Help



**Guard against loose talk**, especially in restaurants, clubs, street cars or other public places. Don't repeat the smallest scrap of information that might give aid or comfort to the enemy. In particular, don't listen to rumors or spread them. Your patriotic silence may save American lives.

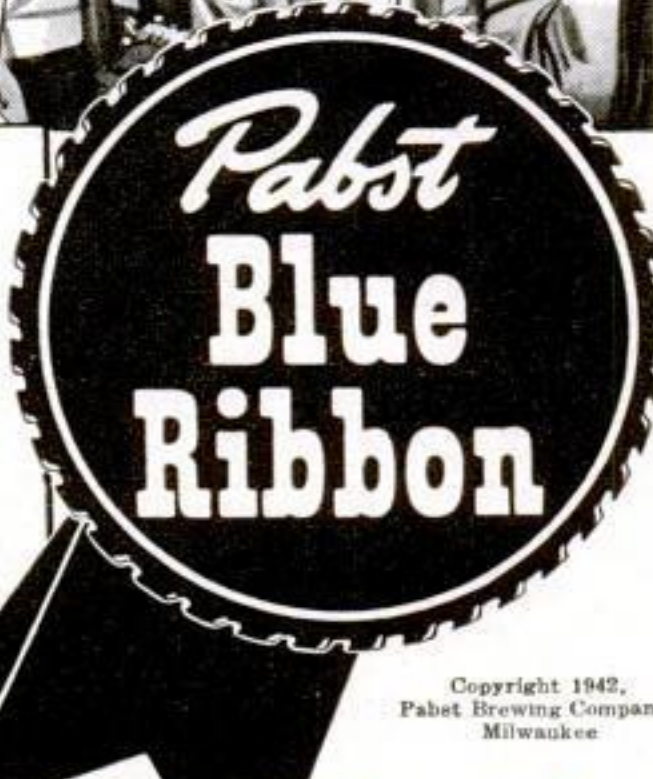


**Take better care** of your household equipment by cleaning and oiling, or servicing it regularly. Many labor-saving devices such as sewing machines, floor waxers, washing machines, food mixers, etc., are no longer being manufactured and must be made to last out the duration.



**To conserve on cars**, tires and motor fuel, use one car for several persons when shopping or making trips to town. Another way to conserve your car is to protect the finish against deterioration by cleaning it regularly with Johnson's Carnu . . . which cleans and polishes in one application.





It's the class of any party—the beer with a flavor that can't be copied, because it's specially blended from 33 fine brews. That's why it's a universal favorite—and the leading beer in the homes of all America.

Copyright 1942,  
Pabst Brewing Company,  
Milwaukee

*33 Fine Brews Blended into One Great Beer*

# LIFE'S REPORTS

## "KILL OR BE KILLED"

by ROBERT SHERROD

Somewhere in Australia (by cable)

In the U. S. Army Air Forces there are essentially only two combat classifications: pursuit and bombardment. There's usually a vast difference between the men manning these two types of ships—something like the difference between a greyhound and a great Dane. The bombardment men are likely to be seasoned veterans with many hundreds of hours flying time. Many went through the Philippine and Java campaigns. On the other hand, the pursuit pilots are those grinning harum-scarum kids who face death with a yippee and hurrah. Their average age is 23. Most have just finished flying school. They've got more guts than anybody else on earth. They fly planes—American planes, mind you—which are inferior in some ways to those the little yellow Japs fly. The other day seven of our P-39's surrounded one Zero. The Jap simply zoomed straight up and out of sight. Our Airacobras simply didn't have the stuff to catch him.

There's no use getting mad about it now. Our plane designers simply guessed wrong. We know better now, of course, and we know we'll have newer planes over here in quantity. Meanwhile, every American should pay reverent tribute to our kids who are flying the Kittyhawks and Airacobras. Despite disadvantages, they are more than holding their own. They've knocked down three or four slippery Zeros for every plane they've lost in combat. They know that they are better fliers than the Japs and often one of them says wistfully, "Boy, what we couldn't do to them if we had Zeros."

The pursuit pilot is an individualist. Whereas the Flying Fortress, for example, carries a nine-man crew and every man's life is dependent on the exacting team-work performance of every other man in the plane, the pursuiter flies alone. Actually, he is simply riding on a 1 engine mounted with guns. In the last analysis his life depends on his own skill and quick thinking. If he gets shot down, it's his own neck and not the necks of eight other men.

These clean unsophisticated lads lack one thing as they approach battle for the first time: the killer instinct. They have been brought up as most Americans to love their fellow men. It's not natural for them to want to kill anybody.

That's where Buzz Wagner comes in. Boyd David Wagner of Johnstown, Pa., is, at 25, the youngest lieutenant colonel in the U. S. Army. He is the No. 1 American Ace of this war thus far. He has destroyed somewhere between 30 and 50 Jap planes and the number of Japs he has killed runs into hundreds. He was the first U. S. pursuit pilot to win the Distinguished Service Cross.

"Buzz Wagner is a one-man air force," says the Air Forces brigadier general. I've yet to find a pursuit pilot who doesn't say that Wagner is America's No. 1 pursuiter. An Airacobra pilot, just returned from a dogfight the other day, paid Wagner a pursuiter's highest tribute: "Buzz is an H. P." [hot pilot].

Wagner's parents are good, middle-class Americans, his father an electrician specializing in coal-mining apparatus, and despite his name, Buzz figures he's only about 1/16 German. Studying aeronautical engineering at the University of Pittsburgh, Buzz, at the end of his third year, had become so fascinated with airplanes he decided to learn to fly one. Ten days after leaving college he was at Randolph Field, Texas. His engineering training was, and is, priceless. "I am an engineer," he still insists.

When the war started, Buzz was commanding a squadron of P-40's at Nichols Field near Manila. His first contact with the enemy occurred after the Japs landed at Aparri. Of this first encounter Buzz says: "The only impression I can remember is the awful destructive powers of my guns. I didn't know what a terrific weapon I was flying around." That day Lieutenant Wagner shot down two Zero planes in



CONTINUED ON NEXT PAGE



## DEB SHINES AT DEFENSE DUTIES

### Sparkles on Dates

Lovely Vera Henderson, Philadelphia deb, devotes herself to civilian defense; makes bandages for emergencies. Vera says: "Keeping my complexion bright is easy with a Woodbury Facial Cocktail." Famous Woodbury Facial Soap is a true skin soap; contains a costly ingredient for mildness. Even delicate skin takes to its gentle cleansing. Try Woodbury!



1. Asked by Cholly Knickerbocker (Maury Paul), society reporter, about her beauty secret, Vera said: "I smooth on a creamy lather of Woodbury Soap to quickly banish dirt."



2. "After a thorough cleansing, I douse on warm water, then splash my skin with cold. There's never the least irritation from Woodbury's lather. It's the mildest soap that I know."



3. Evenings at the service clubs are more fun than stuffy society formals, Vera contends. "The men pay me endless compliments about my skin. How much I owe to Woodbury!"



4. "For the Skin You Love to Touch" use only Woodbury. This popular skin soap helps clear the skin, brings glamour-glow. Take mild Woodbury on week-end trips, too. Only 10¢.



## SHU-MILK'S NEW METHOD WHITENS SHOES IN 1/2 THE TIME



SHU-MILK'S DONE IT! It's given you a new... faster... neater... and easier way to whiten shoes. Shu-Milk Applicator cuts working time in half. Applies snow-white Shu-Milk directly from bottle. No smeared edges. No soiled hands. Perfect for two-tone shoes. Buy Shu-Milk's clever shoe-whitening combination at drug, dep't, 5 and 10¢, grocery, or shoe repair shops. Shu-Milk Cleaner, 10¢; with Applicator, 20¢. SHU-MILK PRODUCTS CORP., Passaic, N. J.



... works like a Fountain Pen

### SHU-MILK CLEANS ALL WHITE SHOES

*"May guid fortune be as unendin' as th' letter O!"*

Lovers of fine Scotch regard it their good fortune that Teacher's can be obtained throughout America.



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Perfection of Blended SCOTCH WHISKY

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## LIFE'S REPORTS

(continued)

and sent a sliver of glass into one eye. He thinks his eyes are OK now but he isn't supposed to fly much. However, three weeks ago he flew up to a secret operational base on an inspection trip. A new squadron of U. S. pilots whom Wagner had been teaching was going out immediately for a first crack at the enemy, pilots whom Wagner had been teaching. He couldn't resist. He jumped into a plane and led the flight. The squadron destroyed 15 Jap bombers on the ground at Lac and shot up a gasoline dump. Then Zeros attacked. "They scared hell outa' me," says Buzz. "Four of our pilots got into the damnedest dogfight I've ever seen. They would roll down the beach all tangled up, then would come rolling back from the other direction for three or four miles, looking like one big tumbleweed. You know, I was awfully proud of these new boys. They came down saying, 'Just let us get another crack at those bastards!' " That day Wagner got three Zeros.

Most important moments in the lives of pursuit pilots, says Wagner, are their first two or three fights. Pilots who have been through those first fights rarely get shot down during other portions of their natural lives. Once a man has been in the air against the enemy, he is a veteran forevermore. During those early fights they learn the most important lesson: kill or be killed, and never thereafter is there doubt in their minds that they are at war. Pilots are not particularly scared during their first fight—few of them remember anything except the first shots they fire and the last before landing. A man is naturally scared before and after, but apparently during the danger he reverts to pure instinct.

"I've got no doubts about the courage of our boys," says Buzz Wagner. "After all, they've got more to fight for than anybody else on the earth." We're developing other Buzz Wagners over here now and nobody doubts that 500 Buzz Wagners, leading 500 squadrons, in 500 superior planes such as America can produce, will smash anything the Axis can put in the skies.

TOM LIKES THE WAY YOU CAN SET THE *Sunbeam* TO "POP UP" THE TOAST OR "KEEP IT WARM" AS YOU PREFER

IT'S LIKE OUR *Sunbeam* MIXMASTER... ALWAYS DEPENDABLE



## Sunbeam

AUTOMATIC  
TOASTER

BY THE MAKERS OF  
THE FAMOUS SUNBEAM MIXMASTER

- Your assurance of the same wonderful satisfaction in a toaster that Sunbeam is today giving in a food mixer to over two and a half million women.
- Gives you the convenient two-way operation for either "pop up" or "keep warm" action at the flip of a button.
- No watching! No burning! It's completely automatic. No trick to keep it spick-and-span either. Hinged crumb tray snaps down for easy cleaning.
- Many dealers have the Sunbeam Toaster, but if your dealer should not, it is because of the "all out" war production program at the Sunbeam factory. In such a case, put the Sunbeam Toaster on your "VICTORY LIST" of things to get first when peace returns. (We'll continue to advertise so you'll remember.)

CHICAGO FLEXIBLE SHAFT CO., Dept. 53, 5600 Roosevelt Rd., Chicago. Canada Factory: 321 Weston Rd., S., Toronto. Over Half a Century Making Quality Products





SUIT OF THE SUMMER

**What's the Secret?** Why, on the same Summer day, should the gentleman on the right look so smart, immaculate and cool . . . while his friend is rumpled, hot and untidy? The former is one of those well-groomed men who invariably select a suit of \*CORONADO cloth . . . the ingenious fabric woven with thousands of tiny airpores which assist nature to evaporate body moisture. The skin breathes! Yes, sir, the man stays cool!

\*Reg. U. S. Pat. Off.

\*CORONADO Cloth loomed in Britain, is controlled exclusively by J. Schoeneman, Inc., summer clothing specialists. This remarkable \*air-cooled fabric is tailored in lightweight wrinkle-resistant summer suits. Business and lounge models are available in a choice selection of plain and patterned light and dark shades. Write to Schoeneman, Baltimore, Md., for the name of your nearest retailer who features \*CORONADO Suits.

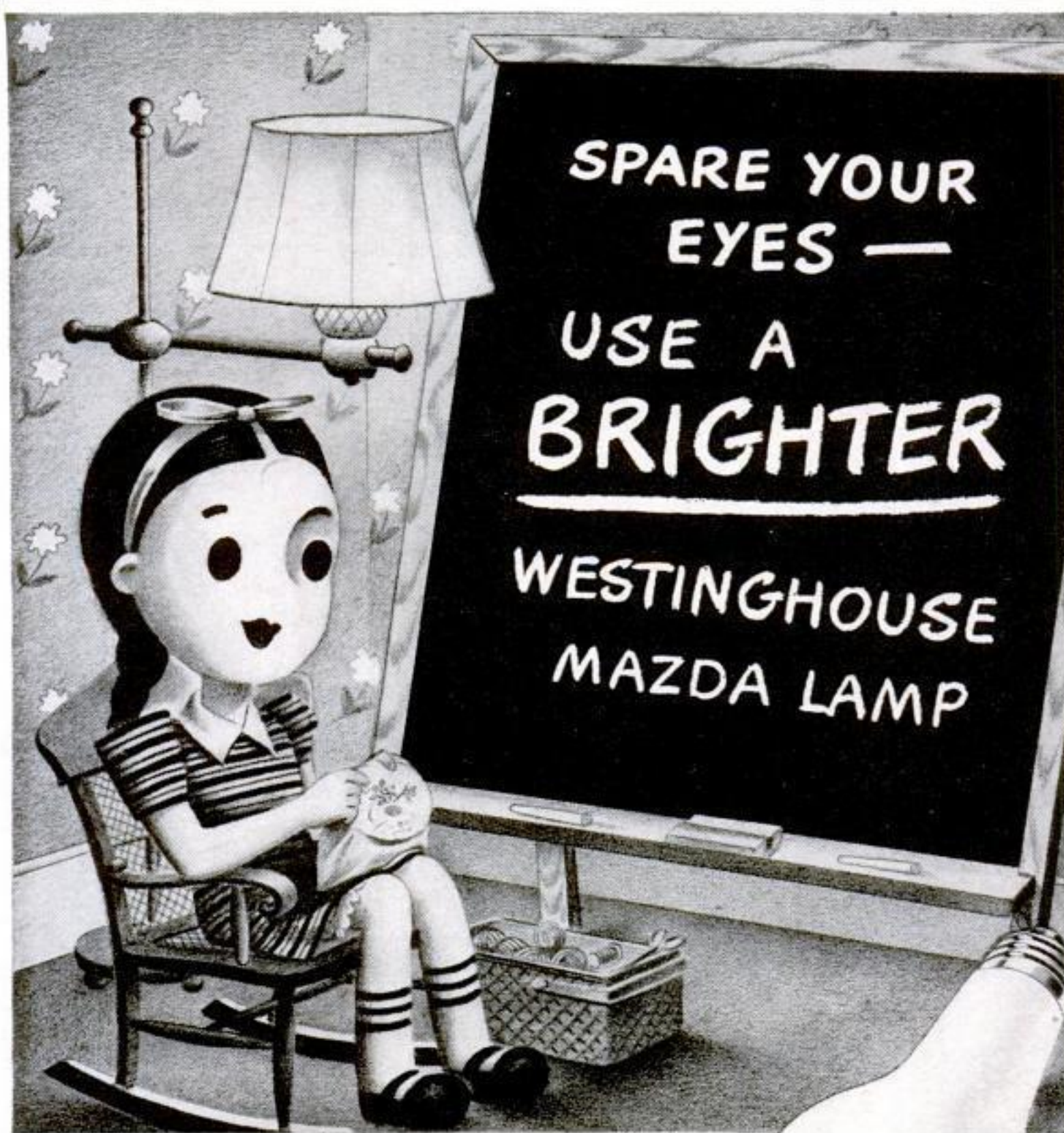
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PRODUCT OF P. LORILLARD COMPANY



# Westinghouse MAZDA LAMPS

## LIFE'S COVER



This plain and simple portrait of Hedy Lamarr as a pretty Portuguese in *Tortilla Flat* indicates a new phase in her career. Since she came to Hollywood from her home town of Vienna in 1937, Hedy has been groomed for glamor roles. But now, discovering that she can get by on her acting ability, M-G-M has booked her for peasant parts in *Dragon Seed* and *White Cargo*. Meanwhile, Hedy is busy with plans to marry her third husband, Movie Actor George Montgomery. For a sample of the earthy settings in which Hedy now shines, see LIFE's report on *Tortilla Flat* on page 39.

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*George Rector*

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A natural source of Vitamin B<sub>1</sub>

Tender, juicy, pork shoulder meat—cured and mildly spiced. *Nutritious and thrifty*, No bone, no gristle, no WASTE.

## ANOTHER RECTOR MOR MENU



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JUNE RELISHES POTATO SALAD  
BUTTERED GREEN BEANS  
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QUICK AS A WINK,  
FOR PICNICS AND  
LUNCH BOXES



By the makers of Tender Made Ham





—to say "congratulations" with a heart instead of a hand.  
 —to say "I love you" and put a glow into it.  
 —to knot a friendship, to sweeten a memory, to brighten a day and make it sing...

*—that's why flowers were born!*

**1. So . . . especially during June . . .** month of graduations, engagements, anniversaries . . . whenever you want to tell someone "I'm thinking of you" . . . Say it with flowers!

And don't ever let distance hold you back. Flowers can be sent anywhere—just around the corner, clear across the country, to Canada, even to faraway lands.



**2. So easy to send flowers anywhere—by wire!**

Just do this . . .

1. Telephone or go to your florist who features the F.T.D. emblem.
2. Tell him you want to send flowers *by wire*. He does the rest.
3. He sees to it that your flowers arrive *on time*—fresh and gorgeous—even thousands of miles away!

WHEN YOUR HEART SAYS "REMEMBER"  
*"Say it with Flowers"*



—BY WIRE THROUGH AUTHORIZED F.T.D. MEMBER SHOPS



**3. Important:** The best way to buy flowers is through an F.T.D. shop—member of the Florists' Telegraph Delivery Association. Only first-class florists are admitted to F.T.D. They're fine artists. They have good taste. They'll select the right flowers for the right occasion . . . for whatever price you want to spend. So feel *sure*, feel *satisfied*. Buy only the F.T.D. way!

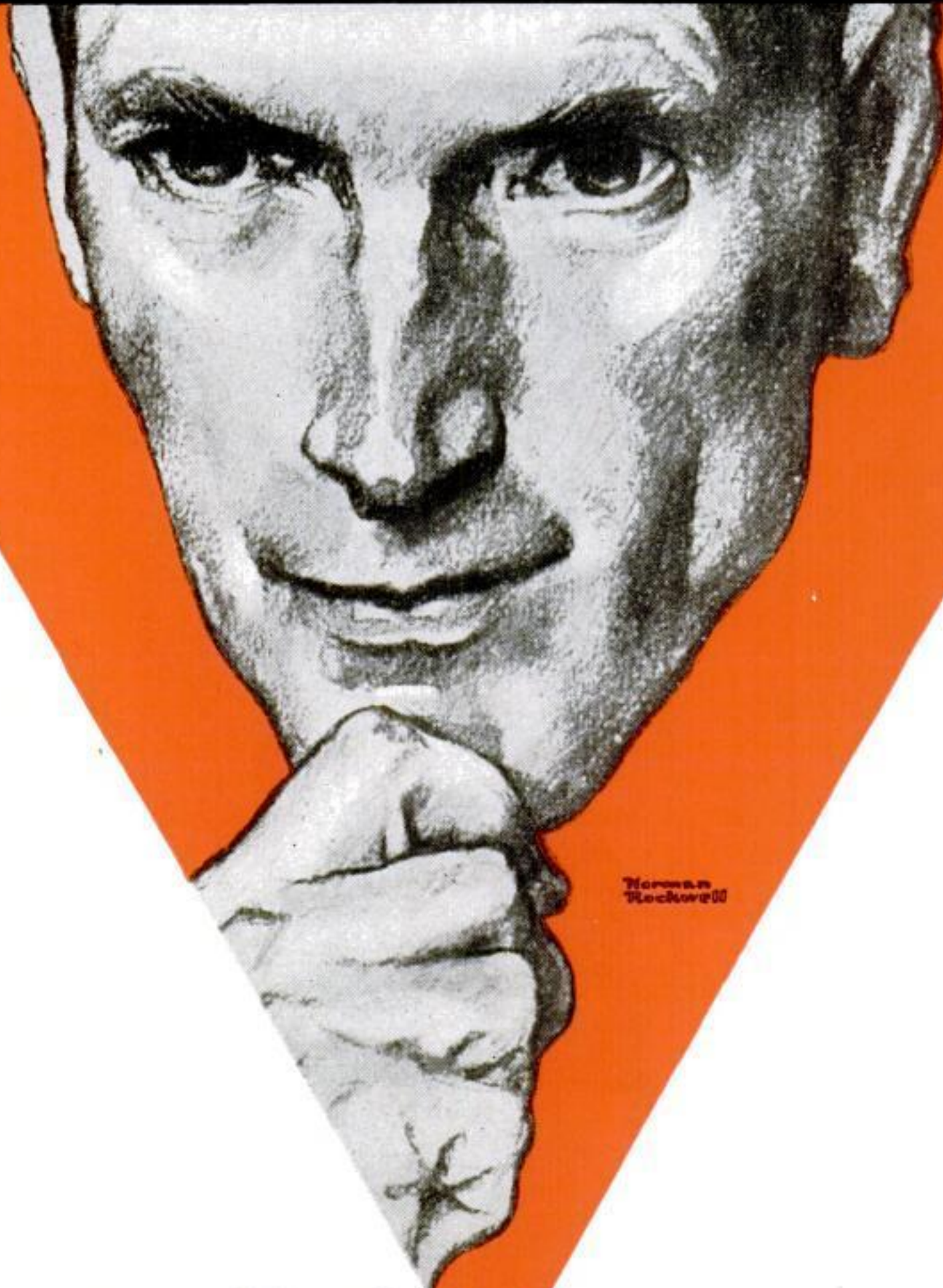
Look for the F.T.D. emblem before you buy—the mark of the world's top-flight florists. It is your guarantee of complete satisfaction. 7,000 member shops in the United States and Canada.

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*The Deep-set Eyes of a Careful Thinker . . . pupils that are large—the gaze steady and reflective. These eyes represent the thoughtful type who weighs values shrewdly—sure to bear in mind that “double-rich” Cream of Kentucky is made by the “dean” of Kentucky distillers—sure to buy accordingly.*

Then you'll decide that

## *Cream of Kentucky*

IT'S  
“DOUBLE  
RICH”



is the “CREAM” of  
Kentucky's finest Bourbons

If you're the thoughtful type, who considers carefully before buying, your own good sense will single out Cream of Kentucky. Say “*make mine Cream*” and enjoy the world's largest selling straight Bourbon whiskey.

Kentucky Straight Bourbon Whiskey. 86 Proof. Copr. 1942, Schenley Distillers Corp., NYC



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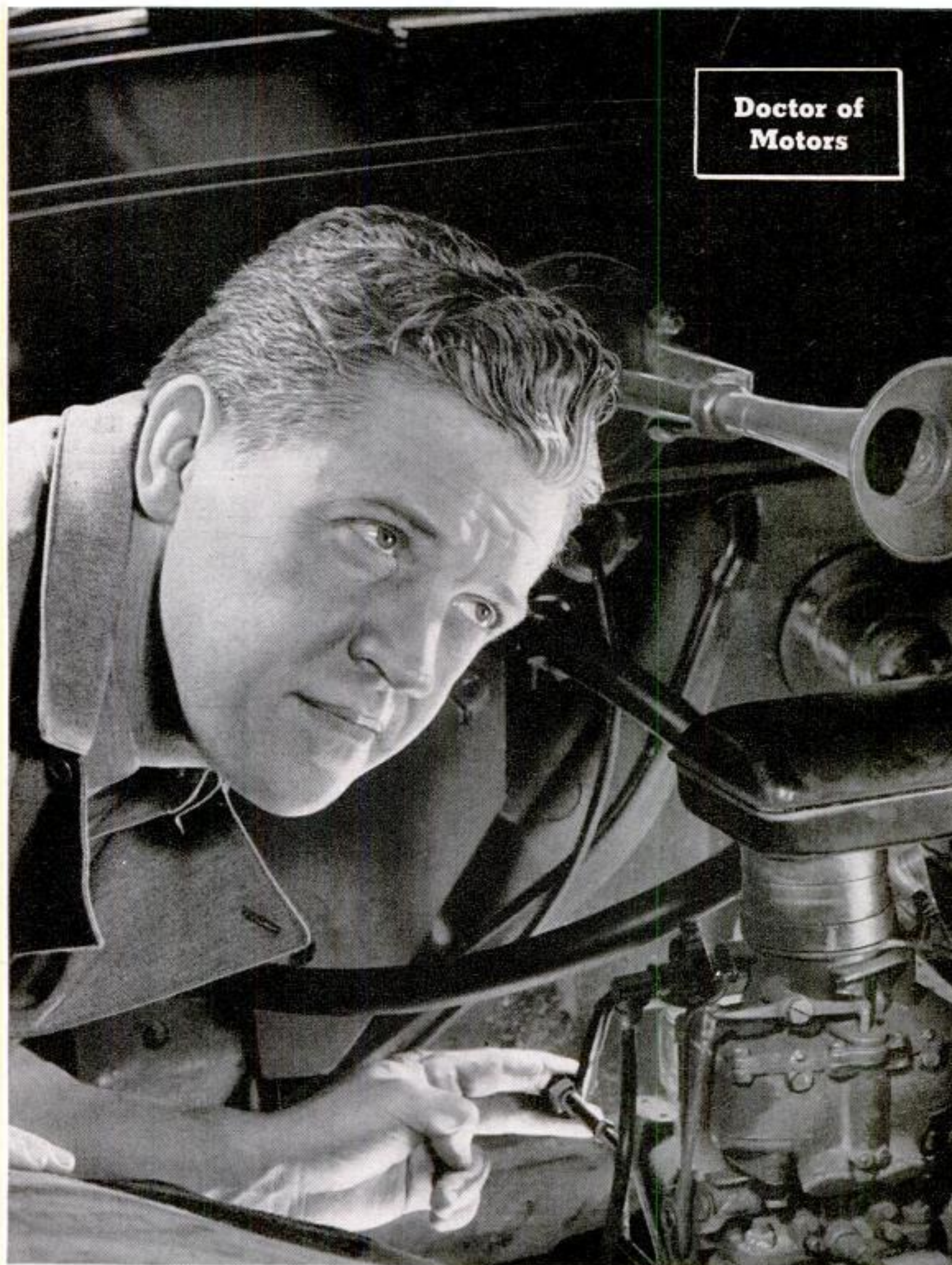
### LIFE'S PHOTOGRAPHER

Hans Wild, who photographed bombed Bath (pages 24-25) and the enthroned Archbishop of Canterbury (pages 34-35) in this issue, is an English conscientious objector who takes terrible chances on the job and in Bath nearly fell through the charred floor of the Assembly Rooms. When war came in 1939, he was working in England for the German firm that makes Leica cameras. He first worked for LIFE in London as darkroom manager.

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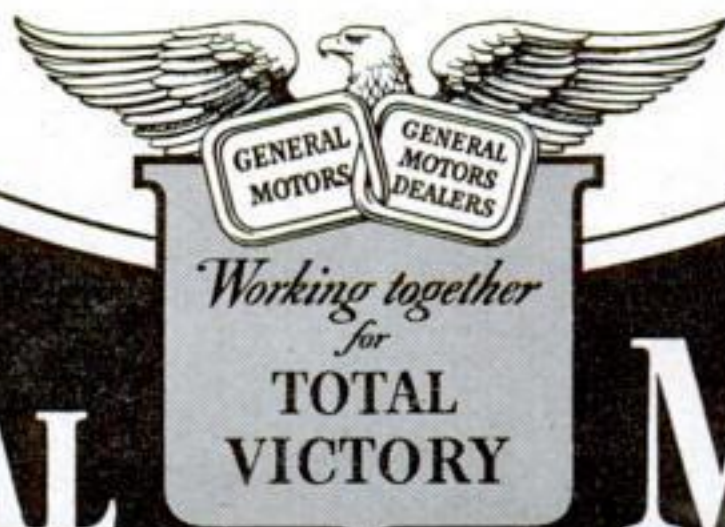
# New Life *for* Old Cars

CAREFUL maintenance, especially when conducted with an eye to preventing needlessly premature wear, is the best way to extend the life of cars and get maximum use from fairly recent models. • However, the serviceableness of General Motors dealers is not limited to this in keeping countless cars at work on necessary tasks. • As a dealer in used cars, he has acquired expertness in reconditioning that can give a new lease

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- His experienced mechanics are well prepared by factory-backed training.
- He is equipped for major service operations. His reconditioning, therefore, can create new life in old cars and thus goes far toward filling vital transportation needs.
- If you are concerned over a well-worn car that fills a necessary purpose, talk to your local GM dealer about the possibilities of restoring it to fresh usefulness.

*The Automobile User's Guide answers your questions about taking care of your car in wartime. For a free copy see any General Motors dealer today or write Customer Research Staff, General Motors Building, Detroit.*



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NAZI BOMB DEMOLISHES THE FRANCIS HOTEL ON BATH'S QUEEN'S SQUARE, BUT FAILS TO SHAKE DOWN THE CHERRY BLOSSOMS. SOME DEAD STILL LIE IN THE HOTEL'S RUINS

## THE SPRING BRINGS BOMBS WITH BLOSSOMS

As the rosy cherry blossoms garlanded April 1942, the great spring bombings got under way over England, Germany and Japan. The terrible wind the Germans had sowed in 1940 and 1941 returned now as a whirlwind. On the four nights of April 23-26, the R.A.F. delivered against the German city of Rostock on the Baltic the heaviest concentration of bombs ever thrown at Germany. The Baltic port of Lubeck had been similarly plastered a month before. The damage to these two cities is shown on pages 26 and 27.

These British bombings threw Adolf Hitler into a strangled rage. His spokesman had said in February, "The bombing of British towns is simply not worth while. No British air action against German towns can entice Germany into reprisals." Now Hitler ranted, "I shall from now on retaliate, blow for blow." His spokesman explained how. "Our art connoisseurs know the English *Baedeker* [tourist guide] thoroughly. They know where all the historic Tudor houses are, the exact position of Canterbury, where the spas are

situated, and most of the famous castles of the nobility." Thus began the "Baedeker raids" on England.

The first "spa" chosen for this ruthless reprisal, so fatal to the winning of wars, was the finest Georgian city in England, the lovely town of Bath. Its injuries are shown above and on pages 24 and 25.

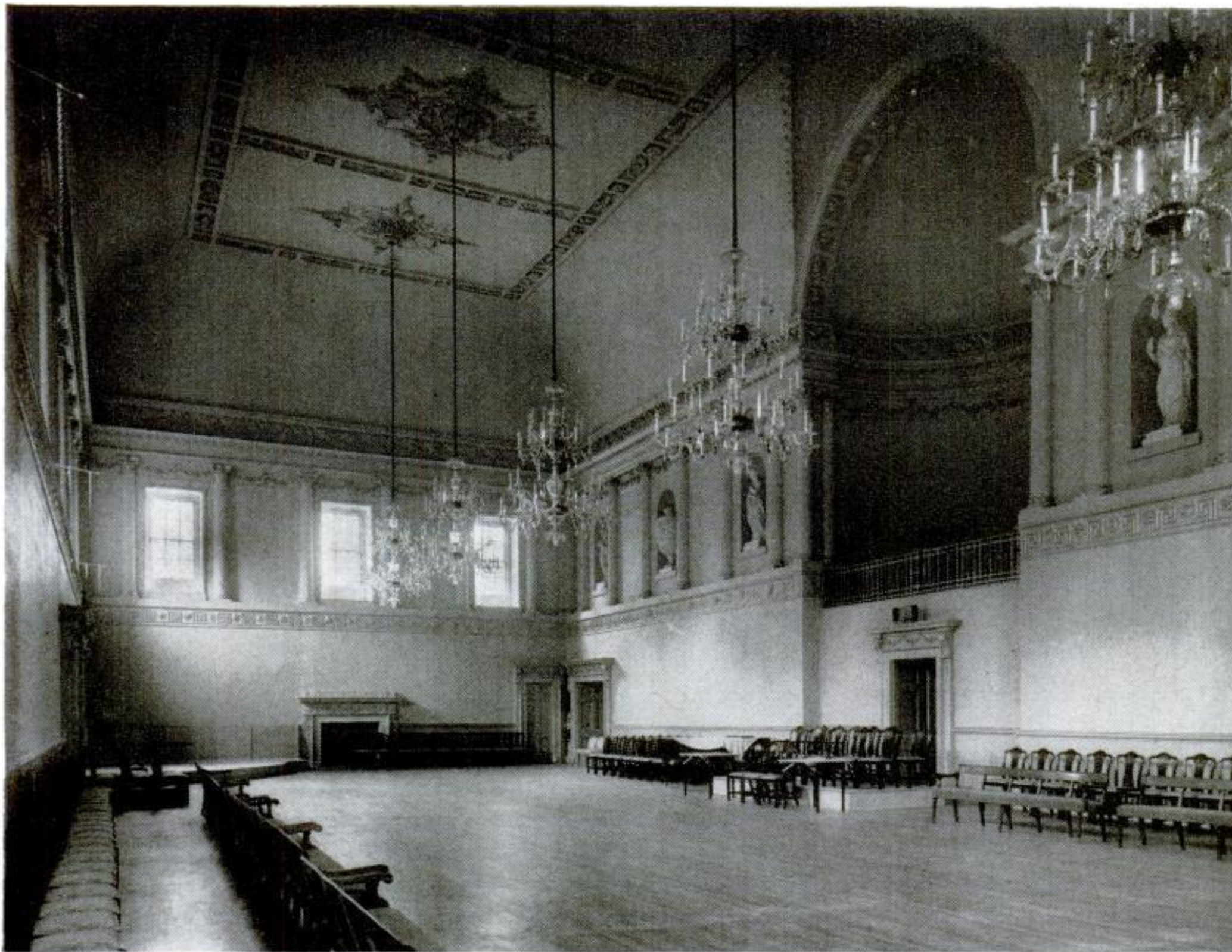
And on the other side of the world, in Japan, dowered also with cherry blossoms, a sudden and amazing rain of bombs took the Japanese by surprise. The men who dropped them are shown on pages 28 and 29.



## HITLER'S SPITE BOMBING HITS 18TH CENTURY BATH

**B**ath, the city Hitler set out to destroy just because it is beautiful and historic, began its great age at almost precisely the hour that England began to rule the world. Its medicinal springs had made it a resort since the days of the Romans. But in 1700 it was a dirty, rowdy town where both sexes bathed together naked and the onlookers tossed dead dogs, live pigs and one another into the muddy baths. The great promoter-gambler, Beau Nash, made it for 100 years the center of fashion for England and the world. While other Englishmen were fighting the wars that built the British Empire, the ladies and gentlemen of quality gambled, danced, bathed and strutted at Bath. Here went General Wolfe before he conquered Canada, Clive after he won India, Marlborough, Burgoyne, Cornwallis, Nelson, Pitt, Burke, Chesterfield, Hogarth, Pope and the fictional characters, Mr. Pickwick and Monsieur Beaucaire.

In the noble Assembly Room (left) built by John Wood Jr. in 1771 and opened with a special ode by Sheridan, this world of great men and fops, duchesses and coquettes, played through the historic years. Used as a motion picture theater and, during World War I, as an aviators' school mess hall, it had been refurbished and reopened in 1938. As seen at the lower left, its destruction was the chief result of the German Luftwaffe's "Baedeker raid" of April 25 and 26.



**Ballroom** of Bath's famous Assembly Rooms still had old chandeliers and the rich Georgian plasterwork. Here the great of

the past had afternoon tea and started dancing at 6 p.m. Notice how spacious room looks compared with its shell (below).

**BALLROOM WHERE BRITAIN'S FOUNDERS DANCED IS NOW A BLACKENED SHELL, LOOKING ODDLY SMALL AND NARROW. COMPARE WINDOWS AND HEARTH WITH THE PICTURE ABOVE**







Corridor of Assembly Rooms is piled (below) with salvage.



Pitman, inventor of shorthand, lived at 17 Royal Crescent.



Bath Chair, invented for Bath's invalids, still for hire in Bath before the war, is blitzed outside Assembly Rooms' fine west portico. The "chairmen" were Bath's most riotous citizens. Rear, bombed Regina Hotel.

THE ELEGANT ROYAL CRESCENT, TRIUMPH OF ARCHITECTS JOHN WOOD SR. AND JR., GOT WASTED BOMB IN THE OPEN. INCENDIARIES AT NOS. 2 AND 17. PAVEMENT IS 18TH CENTURY



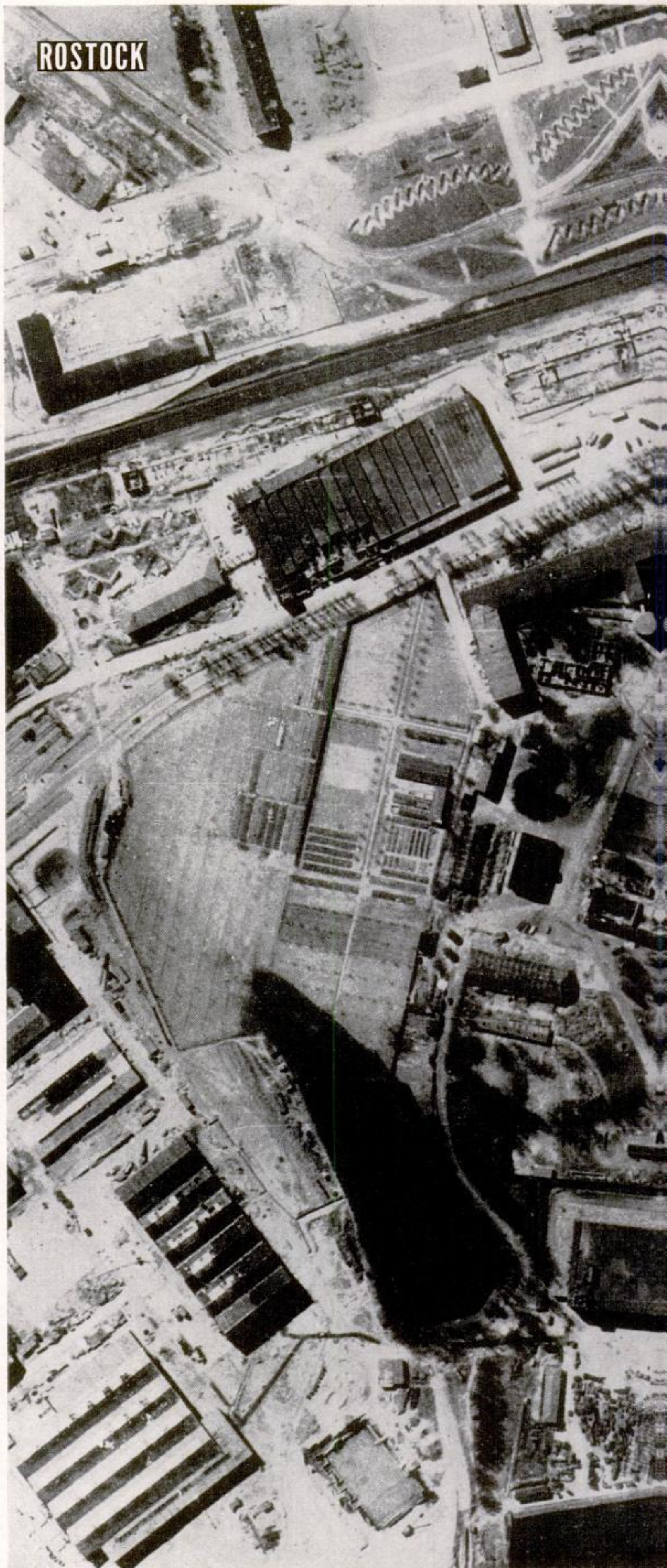


**LÜBECK**

Spring Bombings (continued)

**R. A. F. CONCENTRATES HEAVY BOMBING ON**

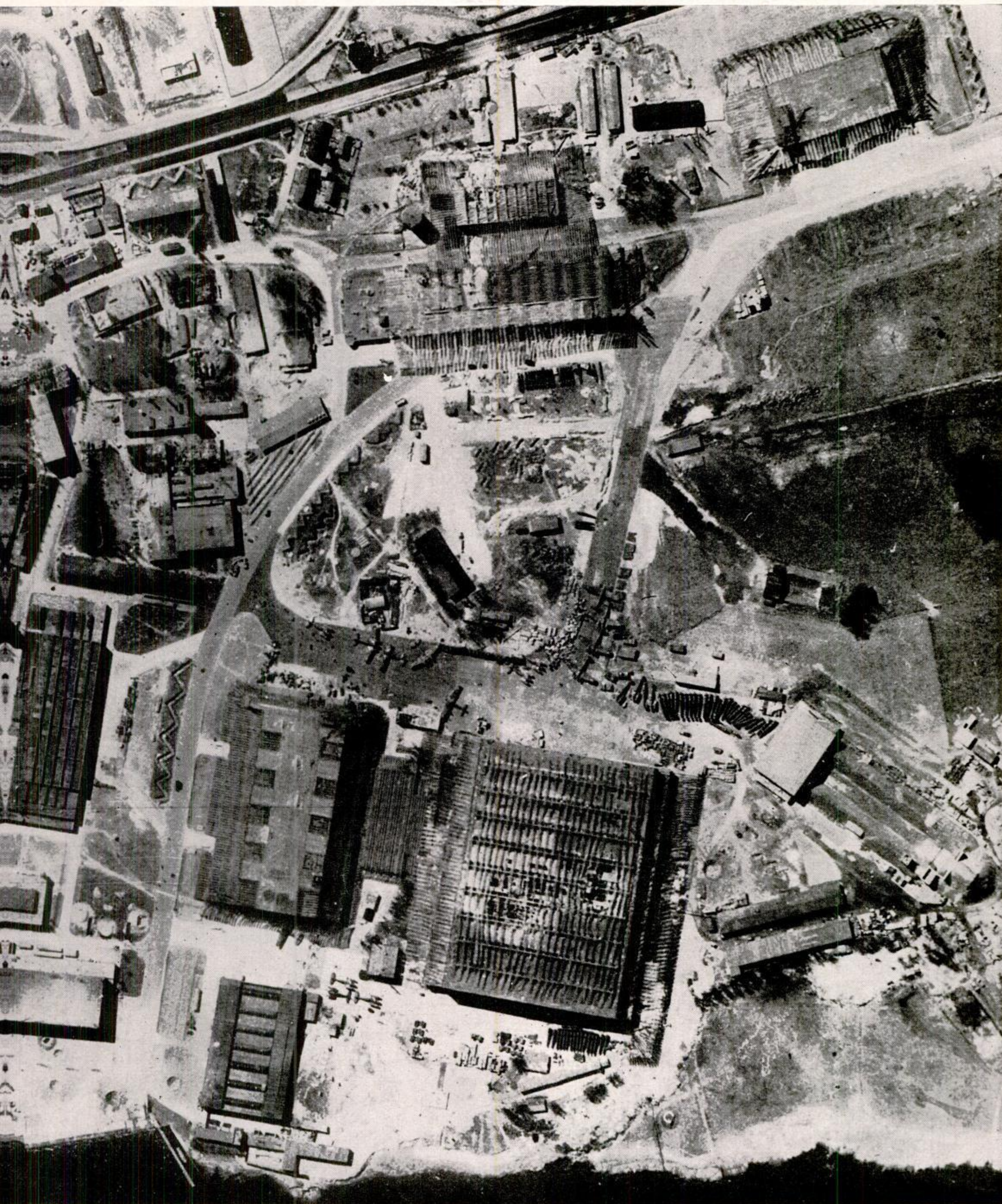
**ROSTOCK**



**Rostock and Lübeck** (above and left) are the best bombing jobs the British have done since the Paris Renault tank factory. On both cities they concentrated for several successive nights. Study the picture of Lübeck at left and find where the faint white line of a house wall bounds a solid dark space. That house is roofless and burned out. Houses still standing show as wider white ob-



## TWO GERMAN CITIES THAT PRODUCE PLANES AND SUBMARINES TO DESTROY GREAT BRITAIN



longs throwing a shadow. Most of the area pictured is burned out. The white-flared patches mean that walls have collapsed. In the picture of Rostock (*above*) the Heinkel airplane works operate everything shown. Notice that around the paint shop and final assembly plant (*upper and lower right*) the Germans have put up netting and cloth strips to flatten out the buildings'

shadows and make them less noticeable from the air. Both have been hit by high explosive. On the edge of the airfield (*right*) above the lower building lie Heinkel 111-K bomber fuselages and completed planes, salvaged from the wreck. More are at the bottom. Below zigzag trenches (*upper left*) Heinkel buildings have burned out. Production plants at lower center are untouched.



# U. S. AWARDS MEDALS TO 80 HEROES OF THE ARMY'S BOMBING RAID ON JAPAN

Here are the faces of Americans who bombed Japan. Opposite you see their leader, Brigadier General James H. Doolittle, who on the morning of April 18 swooped astonishingly down out of the Far Eastern skies at the head of his volunteer squadron and spread destruction along a 40-mile swathe in the very heart of the remote island empire. Where these fliers came from and how they returned from their perilous mission are secrets known to few in the U. S. High Command. But

on May 19, at an unexpected ceremony in the White House, President Roosevelt personally bestowed the Congressional Medal of Honor on General Doolittle and let it be known that Distinguished Service Crosses would be awarded to the 79 airmen who soared with him on his brilliant flight.

With Air Chieftain Arnold and Mrs. Doolittle looking on, the President pinned the emblem of the nation's highest honor on General Doolittle's blouse. An accom-

panying citation emphasized that he had undertaken his task "with the apparent certainty of being forced to land in enemy territory or to perish at sea." But not one of his fast B-25 bombers was shot down or prevented from reaching its destination. "We flew low enough," the flier told newspapermen, "so that we could see the expressions on the faces of the people." "And what was that expression?" he was asked. Replied Hero Doolittle: "It was one, I should say, of intense surprise."



MAJOR J. A. HILGER



CAPT. CHARLES R. GREENING



CAPT. DAVID M. JONES



CAPT. E. J. YORK



LIEUT. R. E. MILLER



LIEUT. RICHARD E. COLE



LIEUT. RICHARD KNOBLOCH



LIEUT. TED W. LAWSON



LIEUT. TRAVIS HOOVER



LIEUT. HAROLD F. WATSON



LIEUT. RICHARD O. JOYCE



LIEUT. EVERETT HOLSTROM



LIEUT. JACK A. SIMS



LIEUT. WILLIAM M. BOWER



LIEUT. J. ROYDEN STORK



LIEUT. ROBERT M. GRAY



LIEUT. WILLIAM G. FARROW



LIEUT. DONALD G. SMITH



LIEUT. DEAN DAVENPORT



LIEUT. THADD H. BLANTON





President Roosevelt pins the Congressional Medal of Honor  
on General Jimmy Doolittle in surprise White House ceremony



# LIFE ON THE NEWSFRONTS OF THE WORLD

## Washington Is Fighting a War with Mirrors, Not a People's War

Last week the U. S. got a fine case of Gee Whiz. The symptoms of this altogether American disease are swelling of the head, expansion of the chest, and a rosy rim around the field of vision. Washington got it first and gave it to the rest of the country. It took the form of hints that the war might well be won now, this year, 1942. For some reason Chicago's fever ran highest—even the elevator boys had it, and bets were as thick as Japs in a jungle. Talkative New York taxi drivers, who can spread contagion almost as fast as a government "spokesman," had Hitler down on both shoulders. On Thursday, May 21, the N. Y. stock market boomed. Wire houses put out ridiculous letters recommending the purchase of "peace" stocks as a "hedge." It got so bad that Franklin Roosevelt himself had to throw cold water. He blasted the newspapers for their practice of exaggerating minor good news, warned against over-optimism, said that we were in for a long war.

Sober commentators helped the President with his water-throwing. They admitted that the Axis had been checked for the first time, but pointed out that the fundamental strategic situation had not changed at all. At best, the Coral Sea victory was a hit-and-run affair. Timoshenko was having tough going in his drive on Kharkov. The vital eastern centers of German war industry had not yet been reached by the R. A. F. And while it might be true, as Donald Nelson said, that U. S. war production was now "over the hump," experts knew that much of what is in production is as yet inferior to the best that the Axis has. In the Far East the U. S. faced the greatest catastrophe yet. With Burma gone, China was in awful peril. If it should be felt that the U. S. had let China down the chances of achieving a free and democratic world would be set back decades, if not generations.

### War with Mirrors

It began to dawn on a number of Americans that they had been the victims of a mirror trick. Hitler's head hadn't really been chopped off—it only looked that way. As a matter of fact the first series of mirrors was set up by Adolf himself last month, with a long, lugubrious speech to the Reichstag, which was carefully beamed on the U. S. For many weeks a stream of "bad" news has been allowed to leak out of Germany and Italy, culminating last week in a sobbing utterance by the No. 2 German, Hermann Göring. This speech was so "bad" that Propaganda Minister Goebbels cut off all the telephones in Germany to prevent it from leaving the country. But he carefully leaked the news that the telephones had been cut off.

These Axis tricks might not have had such a potent effect on the U. S. if another set of mirrors had not been carefully arranged in Washington. There the idea still prevails that the people must be coddled. Good news is released instantly, bad news withheld. If the U. S. sustained any losses in the Coral Sea the people have yet to hear of them. Instead of hard facts, Americans have had a procession of heroes, brought back from the firing line as exhibits of American courage. These boys will do anything for their country, even the distasteful job of parading in public, but Washington must know that each new appearance inflates American pride at the expense of a realistic knowledge of the dreadful task that faces us. Gee Whiz reached its climax when General Jimmy Doolittle was revealed as the leader of the Tokyo raid. Franklin Roosevelt himself arranged the props for this dramatic disclosure, which lifted the country to a pitch of ecstasy. Streamered the *Los Angeles Herald and Express*: "Doolittle Dood It." It was the easiest way to win a war that anybody had ever invented.

### Battle of the Atlantic Coast

Meanwhile, the Navy laid down a smoke-screen along the entire Atlantic Coast, to shield from public gaze the dread tragedy of those waters. Anyone who visits the beaches can see the tragedy. On Long Island, for instance, a stroller last week encountered a lifeboat mast, broken oars, hatch covers strewn along for nearly a mile.

Since Jan. 14, German subs have been attacking United Nations shipping from Brazil to Canada, often within sight of our shores. No official statement of the number of ships sunk has ever been released, but Senator Brewster of Maine estimated last week that 190 had gone under. This is at the rate of a ship and a half per day (up to the middle of May). In addition, of course, there have been sinkings in the North Atlantic, in the Mediterranean, and especially on the long weary route to Murmansk which passes close to the German bases in Norway. During most of this period, U. S. shipbuilders have been producing barely one ship a day. Last week they celebrated Maritime Day with 27 launchings in 24 hours, increased the average rate to two a day. But even at this rate the Axis is sinking more ships than the U. S. can immediately build. As our fighting front expands our means of servicing it contracts.

### Amateur Fleet

The Navy cannot be blamed for its failure to cover the Atlantic Coast in force. It is a one-ocean Navy trying to do a three-ocean job. Yet it has failed in this case to show ordinary American ingenuity. At Dunkirk, British yachts and sailboats helped save the B. E. F. Here in the U. S., in an emergency growing more desperate by the hour, with

German subs at large in the Caribbean, at the mouth of the Mississippi, and in the St. Lawrence, hundreds of amateur skippers are eager to put their small boats to similar use. The Cruising Club of America, a group of crack amateurs whose minimum requirement for membership is five years of ocean sailing, recently offered the Navy more than 200 seagoing sailboats, complete with competent skippers and crews, of which 80 could be made ready in two weeks. Stationed ten or 20 miles apart, well out to sea, and using a new anti-submarine technique that the Cruising Club had carefully worked out, they could increase the effectiveness of every naval vessel on the Coast. But the Navy turned down the offer with the amazing statement that the construction program had advanced so rapidly that such a fleet was not needed.

### Who's Afraid?

War with mirrors is not the kind of war that Americans want to fight. Throughout the world people just like ourselves have endured indescribable suffering, accepted heartbreaking loss. American common sense acknowledges that we cannot get into this fight without getting hurt. And anyway, who's afraid?

The Administration has now reorganized war production under a single-powered, single-minded boss. It has brought the Army and Navy closer together. It has taken steps against inflation. It has begun to mobilize U. S. manpower and womanpower. But in one indispensable field it has shilly-shallied. It has provided no boss of public information. The almost sacred task of keeping the people honestly informed, of bringing them into the war so that it can be their war, of explaining why we cannot know this, why we must do that, has been left lying around in pieces. Sometimes the President is his own master of ceremonies, produces his own special brand of white rabbits. The rest of the time "public information" is kicked around by the Army, the Navy, the Office of Censorship, OFF, OCD, OGR, COI, WPB, OEM, the Treasury and all the regular government departments. The unhappy state of affairs was illustrated last week when, during three registration days, 6,000 persons in New York City turned in their X and B-3 gas-rationing cards for lesser ones. These earnest patriots had simply never been told the facts on gas rationing.

The time had come for the President to reach a momentous decision. Either he must fight a people's war, sharing the hardships as well as the victories—or an Administration war, with all the bad cards held close to his chest. If it is to be an Administration war disaster looms ahead. If it is to be a people's war then the President must set up an information chief to work it out with the people, and must give him authority over all the lesser information chiefs who have failed to do this. And that guy had better be as tough as Monongahela nails.

## PICTURE OF THE WEEK

The economic consequences of the gasoline shortage became visible along the eastern seaboard last week. In Boston, Checker Taxicab Company met

its emergency by launching a small fleet of horse-drawn cabs, painted in red and yellow colors, and driven by top-hatted drivers. You see some of them

opposite waiting for fares at Trinity Station in the Back Bay. Visible are three country broughams, one victoria and a vis-à-vis with a span of mares.



WAGNER SCHOOL *Art*  
of SIGN and COMMERCIAL  
DAY and EVENING CLASSES

WAGNER - SIGNS - Est. 1901  
CARD-CLOTH-WOOD-GLASS-METAL  
THIS BUILDING

The Horse Age returns to Back Bay as  
Boston's Checker Taxicab Company copes  
with gasoline crisis at Trinity Station







FANS BID FAREWELL TO STARS AT STATION. WAVING FROM WINDOW: MERLE OBERON



TROUPERS RELAX AS CARAVAN ROLLS ON. GROUCHO MARX IS PLAYING PIANO. SINGING BE-

## HOLLYWOOD STARS HIT ROAD FOR ARMY-NAVY RELIEF

**T**wenty-two movie stars, eight starlets and some 70 musicians and technical experts were back in Hollywood last week after rolling more than 8,000 miles and hitting twelve one-night stands in a fortnight for the benefit of Army and Navy relief. During their arduous junket, they grossed \$600,000, played to 125,000 persons and appeared fleetingly before millions who mobbed main streets from Boston to Houston, Texas.

The Hollywood Victory Caravan assembled in Wash-

ington April 30. There Mrs. Roosevelt gave its members a tea reception on the White House lawn. In Boston next day they paraded through five miles of streets jammed with thousands who cheered so long and so loud that both Joan Blondell and Cary Grant dissolved in tears. In Philadelphia throngs besieged the restaurant where the stars were dining and remained until Bob Hope appeared at a window and started tossing them biscuits from a basket. When the biscuits were

gone he heaved out the basket. In Chicago the Caravan netted \$90,000 and drew a house of 19,449.

Amid this busy grind, the troupers had little repose. In city after city they were rushed from press interviews to receptions to dinners. Each night's show lasted three or four hours. Only when aboard their private train in the small hours of the morning was their time their own. Here you see some informal views of the Caravan as it rolled across the country on its patriotic mission.

AFTER A HARD DAY, FRANCES GIFFORD AND KATHERINE BOOTH STRIP IN BERTH



STARLET MARIE McDONALD NIBBLES A NOCTURNAL APPLE BEFORE HITTING THE PILLOW







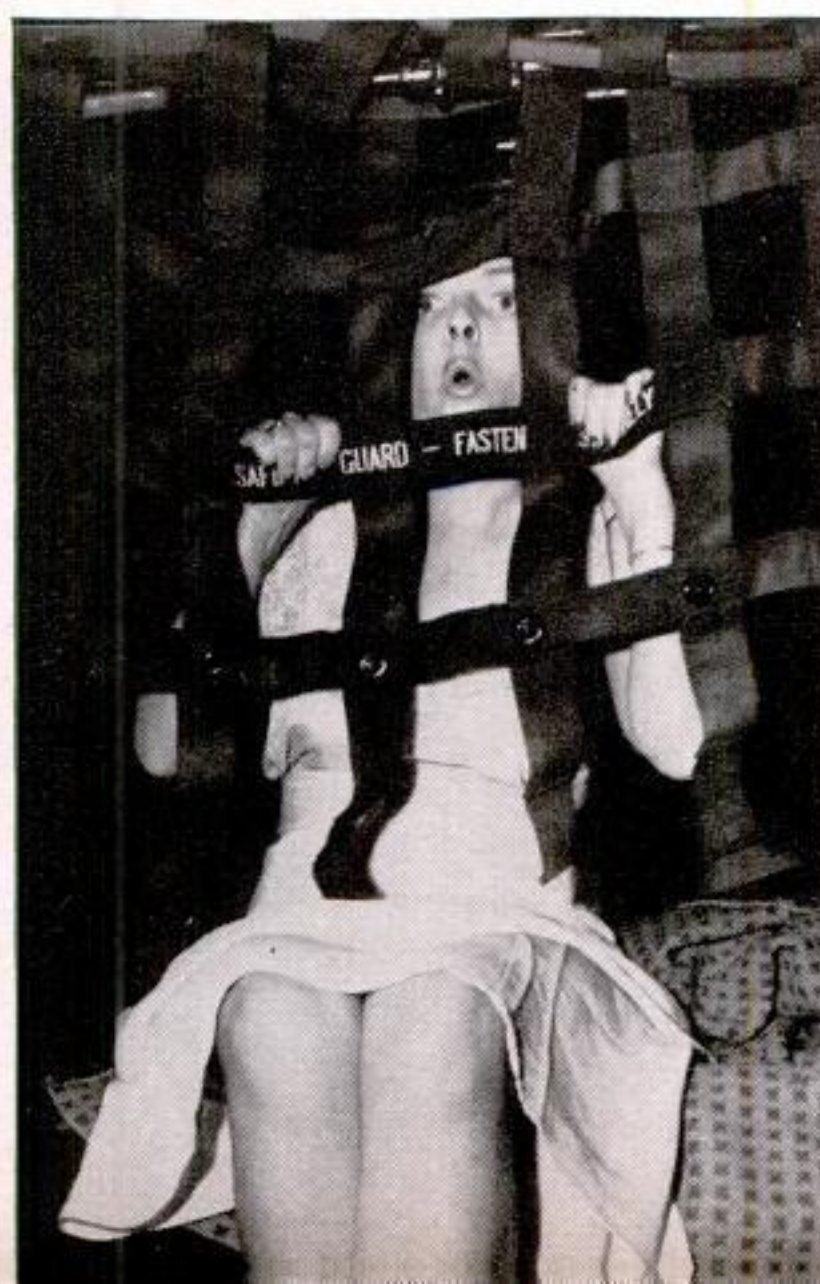
HIND HIM: RISE STEVENS, PAT O'BRIEN, FRANCES LANGFORD. AT FAR LEFT: JIMMY CAGNEY



BING CROSBY AND STARLET FAY MCKENZIE UNITE IN CLOSE HARMONY AFTER HOURS

MCKENZIE & McHUGH ACT BLACKOUT SKIT

JUANITA STARK PLAYS SAFE IN UPPER BERTH



Marie McDonald legs it downstairs in pert chorus costume



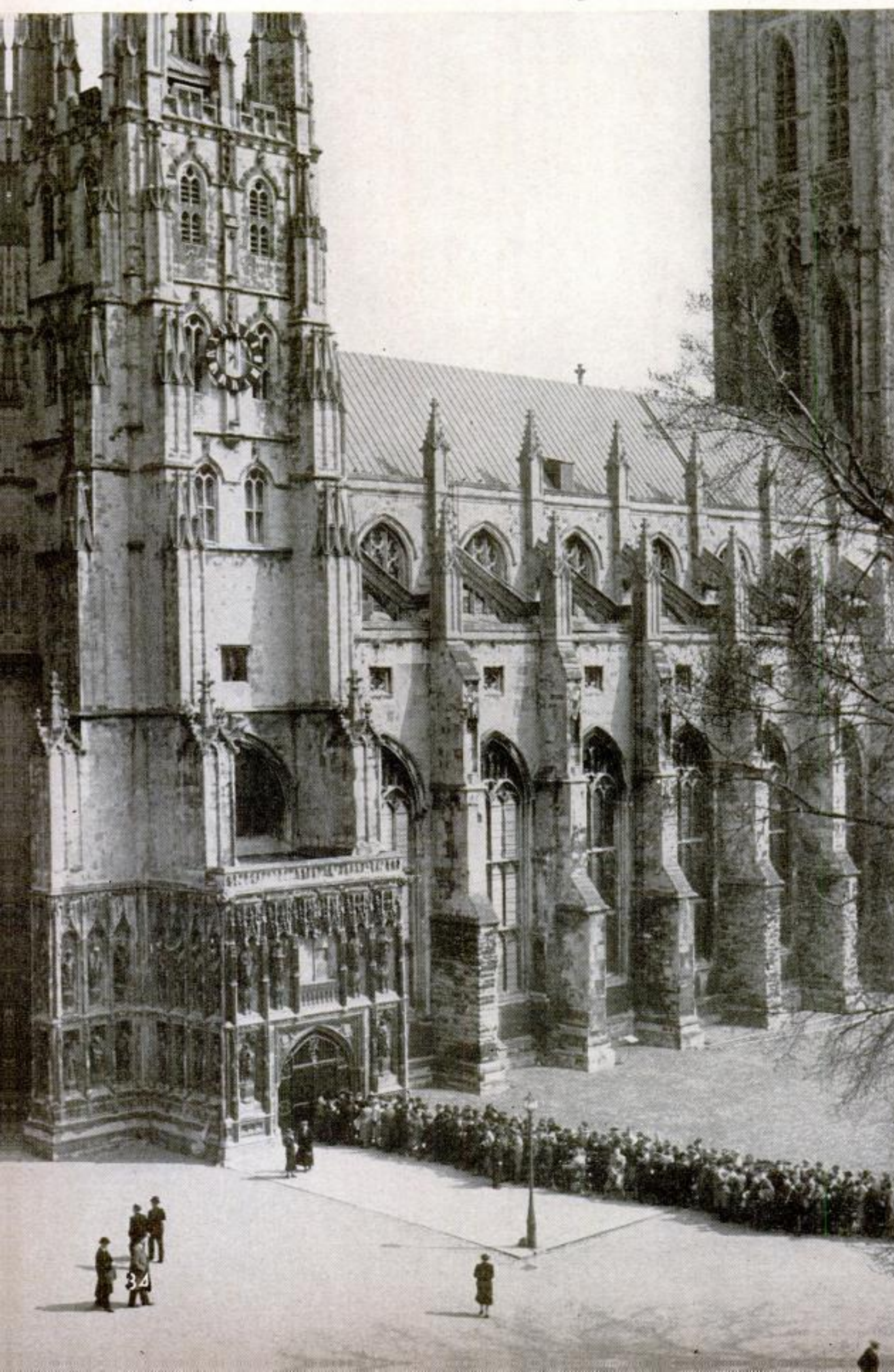
# NEW PRIMATE OF ENGLAND IS ENTHRONED WITH POMP

In the bomb-pocked town of Canterbury, on April 23, a procession of medieval pomp and splendor moved toward the great Cathedral, "mother" of the Church of England. War-worn crowds stood watching, moved and silent. Inside, 5,000 people waited in the gorgeous gloom, made gloomier by boarded windows and sandbagged effigies. At 2 o'clock came the hollow sound of three loud knocks on the West Door. Trumpeters raised their gleaming instruments, shivered the air with a ringing chord. The people rose.

Led by a brilliant procession of choristers, canons and chaplains, Dr. William Temple, former Archbishop of York and newly elected Archbishop of Canterbury, appeared in his miter and brocaded cope. He approached the upper nave and choir, filled with the scarlet-robed bishops, surpliced clergy and foreign emissaries who were to witness his enthronement as Primate of All England.

Successively seated on three different thrones during the two-hour ceremony, Dr. Temple became the 96th Archbishop as he reached the Chair of St. Augustine, who became the first Archbishop in A. D. 597. From there he preached to the people, sounding almost anachronistic as he said, "This is not the moment to speak much of war—but a German victory . . . would mean an end of the Christian movement."

**Crowds of ticket-holders** line up to enter Cathedral. All had to be seated half-hour before ceremony. Note boarded windows from which stained glass was removed in first week of war.



**Procession included** many dignitaries in ancient, colorful costumes as traditionally British as dressing for dinner in the desert.

Here (left to right) are two crimson-cloaked Barons of the Cinque Ports, a bewigged barrister, a black-robed chaplain.

**Approaching Cathedral,** Dr. Temple, who is a liberal, is flanked by socialist Dr. Hewlett Johnson, "Red" Dean of Canterbury (left), and by the ultra-conservative Archdeacon Karl Sopwith (right).







**Entering Cathedral,** Dr. William Temple (*center*) follows in footsteps of his father, Frederick Temple, who was 93rd Archbishop of Canterbury. This is first time father and son have both held office.

**Third and last enthronement** occurs as Dr. Temple is seated in Chair of St. Augustine, 13th century marble throne brought up from Cathedral's sandbagged crypt for ceremony. He is surrounded



**As procession arrives** at West Door, a uniformed "gatekeeper" steps forward to knock three times with silver-topped cane. Then bolts are drawn, trumpets ring out, door swings wide.

by "five-and-forty" bishops, including delegates from Singapore, Bombay, Honduras, Johannesburg, Canada and the U. S. At his right and left are Dean and Archdeacon of Canterbury.







## ARMY BOMBS MAUNA LOA VOLCANO TO DIVERT LAVA FLOW FROM HILO HARBOR

**F**rom the Army's Hickam Field outside Pearl Harbor huge bombers departed five weeks ago on a new kind of mission. Their assignment was to bomb the famed volcano, Mauna Loa, on the island of Hawaii, 200 miles away. On April 26 restless Mauna Loa had rumbled into new activity, hurling tons of molten rock into the Pacific sky. Two days later, fountains of lava spouted from two fissures in the mountain-side, a few thousand feet below the summit.

Like red snakes, twin lava rivers coiled down Mauna Loa's skirts, piling up great ramparts of hot rock, firing forests, imperiling the city and harbor of Hilo, and threatening to dam its water supply. To divert these angry streams Army airmen dropped bombs in their path. The picture above shows one burst below and slightly to right of the descending flow. By May 10 the disturbance had slackened, Hilo was safe, and Mauna Loa had subsided again into smoky slumber.



ADRIENNE AMES, supervisor of canteen supplies for Bundles for Bluejackets, a division of "Bundles for America" which is supplying comforts to the men of the armed forces of the United States. No bundle for a man in the service is complete without the cigarette that satisfies.



*They Rate  
the Best*

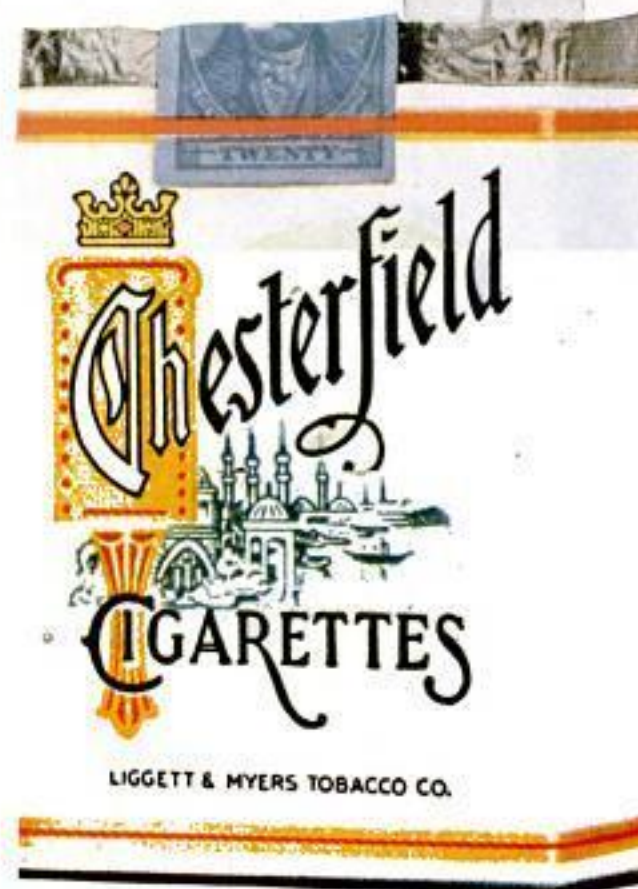
*the cigarette that's Milder, Cooler, Better Tasting*

No other cigarette can give you the smoking pleasure you get from Chesterfield's *can't-be-copied blend*. This right combination of the world's best cigarette tobaccos leads all others in the three things you like best in a cigarette. It is definitely *Milder*, far *Cooler-Smoking* and lots *Better-Tasting*. Get yourself a pack of Chesterfields today and try them. They'll give you more smoking pleasure than you ever had before . . . *THEY SATISFY*.

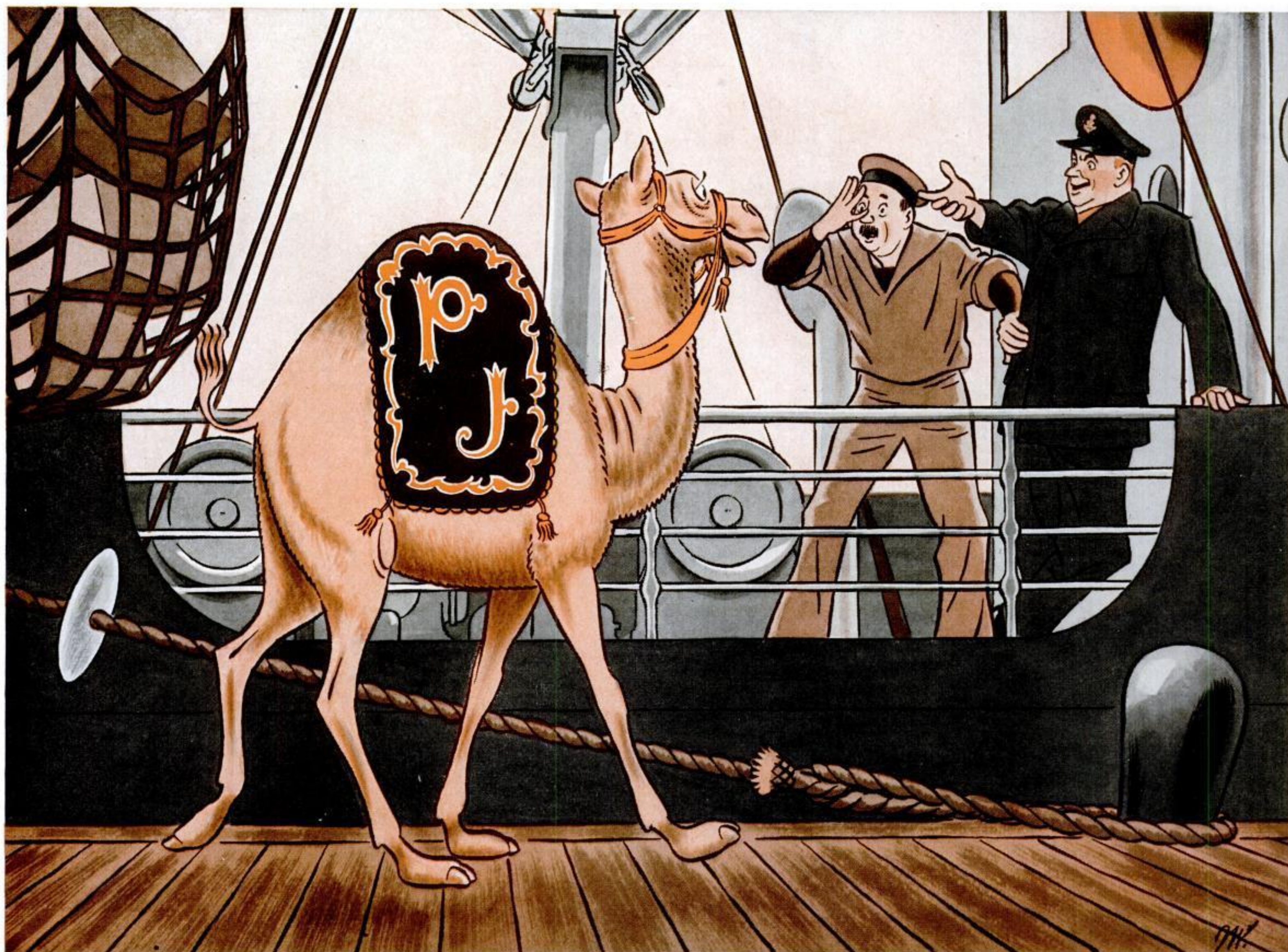


*It's* Chesterfield

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## *'Im, 'Erbert? 'E is probably a cigarette lighter!*

**MAN:** Now Yanks, 'Erbert, they can't stand to have a lamp or a cigarette lighter look like wot it is. It have got to look like something else. You take this 'ere camel. Why 'e probably ain't no camel at all! 'E has probably got a button on him somewheres. You press it an' 'e either lights y'r cigarette or 'e lights up the bloomin' dock.

**CAMEL:** Your pardon, O Noble Ally, but I *am* a camel. The Paul Jones camel.

**MAN:** 'Erbert, pay no attention to 'im. 'Oo ever 'eard of a proper camel walkin' about free-like?

'Erbert, let us be orf!

**CAMEL:** But Cousin, it is my *business* to get around! As the living symbol of that superb quality in whiskey—*dryness*—I—

**MAN:** *Dryness?* In *whiskey*? Garn! 'Oo ever 'eard of a *dry* whiskey?

**CAMEL:** In this country, O Jolly Tar, there are thousands who know and appreciate one magnificent dry whiskey. This is the superlative Paul Jones, Master, a whiskey whose peerless flavor is brought out, *to the full* by this quality

of *dryness* or, as some say it, lack of sweetness.

**MAN:** Yerss, an' I'll wager this 'ere whiskey costs a couple of quid fer a thimbleful!

**CAMEL:** Nay, O Ruler of the Wave! For all the magnificence of its flavor, the price of this *dry* Paul Jones is so modest that even a seaman third class can afford it!

**MAN:** Co-o-o! Well now look 'ere, 'Erbert: seein' as how I introduced you to this noble beast you owe the two of us a round of this 'ere wonderful *dry* Paul Jones whiskey!

*The very best buy  
is the whiskey that's dry*

# Paul Jones



*A blend of straight whiskies—90 proof. Frankfort Distilleries, Inc., Louisville & Baltimore.*



## MOVIE OF THE WEEK:

### *Tortilla Flat*

Hedy Lamarr helps to preserve the glow of Steinbeck's novel

Of all the big and little books that John Steinbeck has written, *Tortilla Flat* (1935) still rates with many critics as his most satisfying job. It wrestles with no big problems like *The Grapes of Wrath* or *The Moon Is Down*. For though Steinbeck writes like a realist, he thinks like a sentimentalist. And in the frankly sentimental *Tortilla Flat* he writes about his lazy, simple-hearted Mexicans with a glow as warming as the good cheap California wine they love to drink.

It is the outstanding virtue of M-G-M's movie of *Tortilla Flat* that it preserves Steinbeck's glow. This is to the credit partly of Director Victor Fleming, partly of a bumper crop of character actors who seem to enjoy a field day shuffling around as carefree *paisanos* in Monterey, Calif. *Paisano* No. 1 is lovable and sly Spencer Tracy, assisted by John Garfield, Akim Tamiroff, Donald Meek, John Qualen and Allen Jenkins, who constitute together a male Garden of Eden, uncontaminated by work or worry, until Eve arrives in the form of Hedy Lamarr. Hedy plays a poor Portuguese girl known appropriately as "Sweets" Ramirez.

For the first time in her career, Hedy depends on no glamorous clothes or background to enhance her charms. She wears no fake eyelashes, no makeup except a 10¢ lipstick and grease to darken her skin. Her costume cost only \$3.95, and took only four minutes to slip into. All this worked out fine with Hedy. She performed her love scenes so well with John Garfield that he approvingly named her "Wild Cat Lamarr." Commenting further on the joys of working with able actors, Garfield confessed, "I tried to steal scenes from Hedy, Hedy tried to steal them from Spencer Tracy, Tracy tried to steal from Frank Morgan. Morgan tried to steal from me, and the dogs stole the show."

Frank Morgan and his dogs comprise one of the movie's most touching episodes, with Morgan proving again what a versatile actor he is. LIFE reports below on this good sample episode from *Tortilla Flat*.



THE REAL LAMARR LOOKS MORE LIKE THIS, AS SHE APPEARS IN "TORTILLA FLAT" IN HER BARGAIN BASEMENT DRESS



Pirate, the hermit (Frank Morgan), is invited with his five beloved dogs to live in the house of Spencer Tracy and his *paisano* pals. They suspect he may be hoarding a hidden treasure.



While his pals sleep, Pirate (left) plans to slip out of the house and transfer his buried treasure to a safer spot. He has been saving for years to buy a gold candlestick for shrine of St. Francis.



*"-and STOP calling me  
SOURPUSS!"*



**Looks like a scrappy evening!**

And just because you've come home from the office tired and touchy. Mister, evenings *ought* to be the *Best Part of the Day*. They *can* be if, just before dinner, you climb into the tub with a cake of Ivory Soap.

**Forget worries in an  
IVORY BATH—**

by giving yourself a once-over *briskly* with that thick, quick New Ivory lather. That big white floating cake slathers up suds faster than any other leading bath soap. Makes you *want* to massage your muscles and knead your flesh. And Ivory's so *mild* lots of men use it for shaving! You step out feeling as if you could lick your weight in wildcats!



**A Fresh Start for  
a Happy Evening!**

Life is full of fun, you're full of pep after your Ivory Bath. That fresh, clean "Ivory" smell leaves you fresh and clean-smelling, too . . . better company for yourself and for everyone else. It's that faster, milder, more luxurious Ivory lather which puts an Ivory Bath in a class by itself. Just for the *fun* of it, take an Ivory Bath *every* day!

99<sup>44</sup>/100 % PURE • IT FLOATS  
TRADEMARK REG. U.S. PAT. OFF. • PROCTER & GAMBLE



*For a FRESH START...  
take an IVORY BATH*

**"Tortilla Flat" (continued)**



Pirate counts his life savings, discovers that he has enough to buy gold candlestick. Remarkable thing is that his money-loving pals have resisted temptation to steal it.



Pirate is scrubbed from head to foot by his friends on the day he is to present candlestick at shrine of St. Francis, while children hang on fence to watch the strange sight.



A wardrobe for the hermit is pieced together by his friends, so that he can go respectfully to church. In background stands José who contributed his only pair of pants.





Pirate's dogs, after breaking loose from home, swarm into church to stand by their master just as the priest is telling the story of St. Francis and his love for animals.



Pirate leads his dogs outside and gives them to Tracy and his friends who are watching the great service through a window. Then he returns to hear the rest of the story.



Out in the woods, the old man re-enacts the church service for his faithful dogs who sit reverently at attention while he tells them that St. Francis is their patron saint.

# TAN BEAUTIFULLY

WITHOUT  
PAINFUL  
BURNING



Here's a marvelous scientific product, SKOL, that actually filters out those rays of the sun that cause blisters and ugly, painful redness while it lets the tanning rays pass through.\*

SKOL lets you get a glorious tan without painful burning, even if you are blond. Made after a formula first developed in Sweden for snowburn, SKOL contains an exclusive, patented form of tannic acid. Antiseptic, too!

SKOL is a quick-drying liquid. It doesn't pick up sand, doesn't make you messy, doesn't show. SKOL is not greasy, not oily. Be sure to apply before going into the sun. Use after each swim.

Relief! . . . SKOL also helps relieve painful sunburn and dry chapped skin

Skol Company, Inc., New York

\*Scientific tests prove that SKOL blocks out harmful burning rays—those below 3130AU—but lets the tanning rays—those above 3130AU—pass through.



**NOT OILY—PREVENTS PAINFUL SUNBURN**

**SKOL is the largest selling non-oily suntan lotion in the world**



# Blue Jays

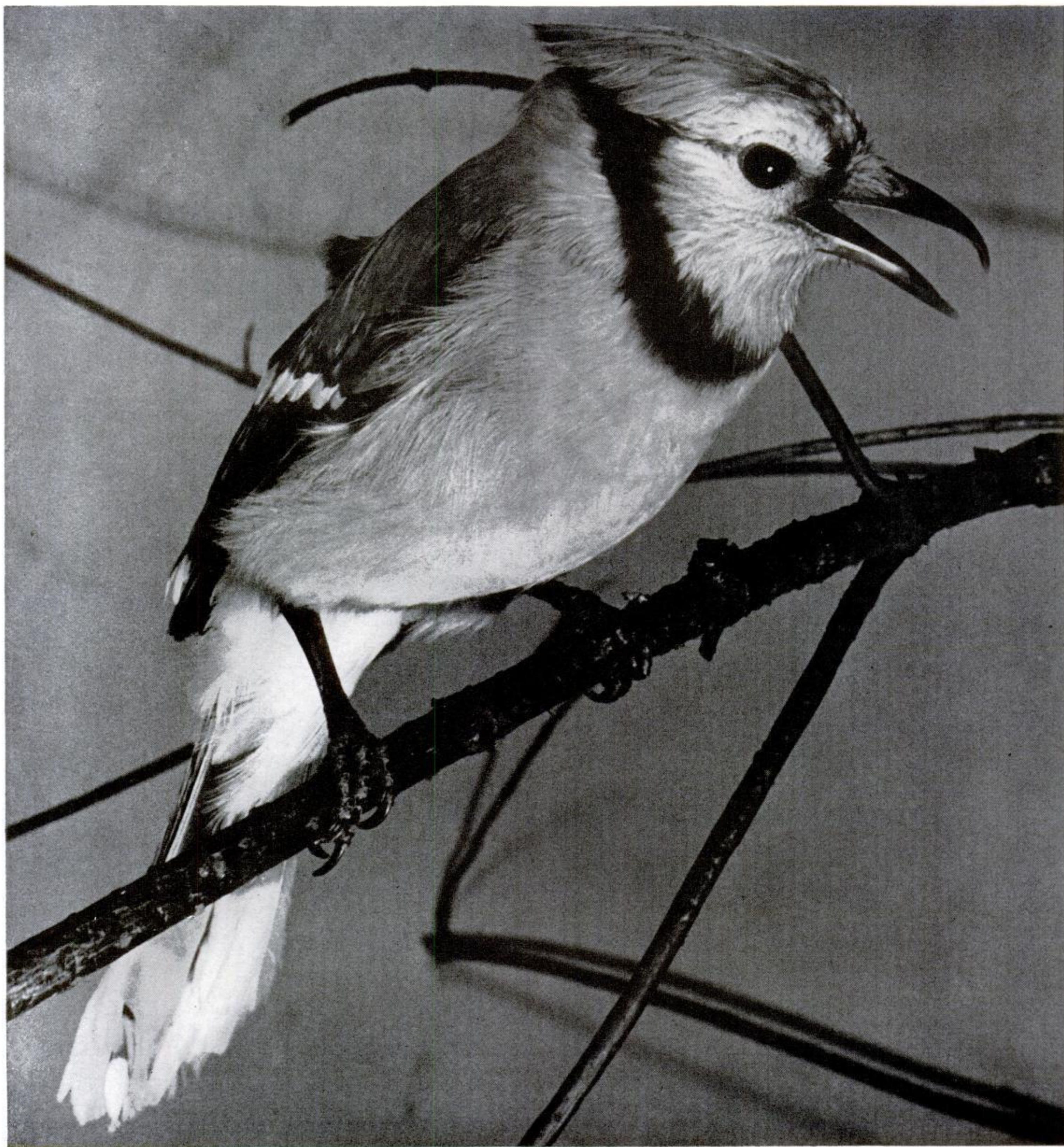
People who really love birds love all birds. But even the fondest friends of feathered creatures are a little on the defensive when explaining the blue jay. This bright bird, sitting life-size in the photograph below, has the reputation of being a noisy braggart, a rascal and a loud mouth whose bravery never matches his bluster.

The blue jay's reputation as a rogue is largely un-

deserved but it is the jay's own fault. A high-spirited tease and mischief-maker, the jay is a useful bird whose character is documented with utter fairness in the paintings on the following pages, done for LIFE by Roger Tory Peterson of the National Audubon Society. The blue jay, for instance, is accused of eating other birds' eggs. Sometimes he does eat them but in doing so he is acting as one of nature's many balances, set up to limit population which otherwise would grow out of bounds. The blue jay steals acorns from squirrels, which some consider a heinous act. But this small mischief is more than made up by the work the jay does as a forester. In storing food, the blue jay buries acorns in the ground. The ones it

doesn't retrieve stay in the ground, sprout and, in due time, grow into oak trees. Ordinarily oak forests spread down, not up the slopes of hills, but because jays often bury acorns well uphill from the trees, whole mountainsides in the western U.S., which would never have known an oak tree, have become thickly forested with them.

For the last few weeks the blue jays have been unnaturally quiet and unobtrusive while tending their nests and their young. Now that their fledglings, who quickly become as bright and brassy as their parents, are out of the nests, the jays once again are gabbling through the woods, looking for excitement and making excitement if they can't find it any other way.







ROGER  
TORY  
PETERSON

*A Tease,* the blue jay is a bane to screech owls, who like to sleep in the daytime. On a fine afternoon when problems of food or family aren't occupying them, a gang of jays will hunt out a dozing owl, burst on him with fierce screeching and

ruffling of their bright blue feathers. Sometimes, if there are too many jays, the owl will retire moodily. But usually he holds his ground and blinks, knowing that if any jay comes too close, he can grab him and eat him. The jays also know this and make sure they never get too close.





*A Rogue,* the blue jay steals acorns from squirrel's cache (*above*). The jay itself stores food (*below*), sometimes has it stolen by squirrels.

*A Watchman,* the blue jay warns the woods of danger like the cat above. Jays are not afraid of cats. A pair will team up and, while

one scolds the cat from front, the other will swoop around and peck it from rear. A mimic (*below left*), the jay imitates other birds, likes to mock the cry of the red-shouldered hawk.



*A Help,* to birds, the jay's careless way of cracking nuts and dropping bits helps feed quail. Sometimes jays eat birds' eggs (*left*) but not often.





*A Blusterer,* blue jay intimidates birds its size or smaller. But the brown thrasher (above) likes to pick fights with jays and lick them.



*A Husband,* the blue jay is an honorable and hardworking bird, very considerate of his mate. Marriage is a 50-50 proposition to

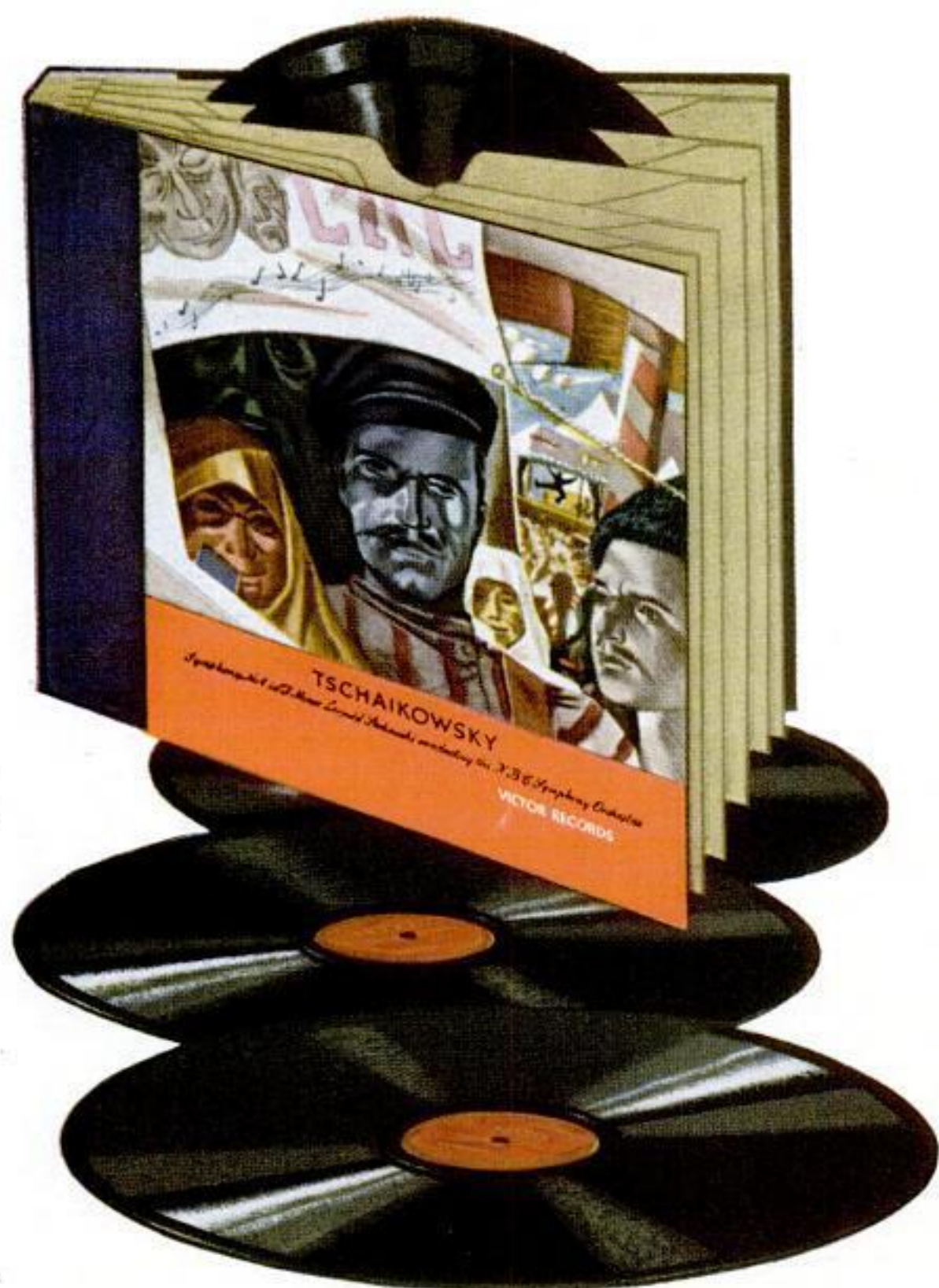
jays. The male helps build the nest, takes his turn sitting on the eggs. A noisy individual, the blue jay changes radically near nest, becomes as quiet and inconspicuous as a ghost.



*A Parent,* jay takes good care of nest and young. In autumn (right) some jays migrate, some stay North and watch other birds fly by.

ROGER  
TORY  
PETERSON





## A matchless Victor Album for your library—Stokowski conducting Tschaikowsky's Fourth Symphony

UNDER the magic baton of Leopold Stokowski, the tremendously vital *Fourth Symphony* of Tschaikowsky comes to brilliant life... in a Victor Record Album to be treasured as a collector's piece.

For here is the first of Tschaikowsky's great cycle of three symphonies—including the *Fifth and Sixth*—performed with rare genius by Stokowski conducting the NBC Symphony Orchestra... and recorded with all the faithfulness to the original which this world-famous conductor insists upon. Because they have *always* brought you the performances of the world's

greatest artists, Victor Records have of necessity also brought you the *greatest fidelity* that endless research, modern recording techniques and a matchless fund of experience make possible.

This superb Victor Record Album stands as a shining example why more and more people build lasting enjoyment out of their collections of Victor Records... which bring you the music you want *when you want it*, performed by the world's greatest artists—a perfect tonic for these times when recreation is so important. (Album M-880.)



### ARE YOU FAMILIAR WITH ALL THESE VICTOR ARTISTS?

(See bottom of page for identity)



1 Violinist who plays his own compositions, *Caprice Viennois* and *Tambourin Chinois* on Record 14690



4 Soprano, who sings "Nacqui all'affanno" and "Bel raggio lusinghier," Rossini, on Record 18217



6 This big-name maestro plays a mean clarinet. One of his greatest hits is *Begin the Beguine*, coupled with *Frenesi*, on Victor Record 27546



7 Star of opera, screen, and radio, whose warm, expressive singing of *The Lord's Prayer* is included in Victor Record Album M-679



9 American soprano who sings Wagner's *Im Treibhaus*, *Schmerzen*, and *Träume*, with Stokowski and the Philadelphia Orch., in Victor Record Album M-872



2 Famed pianist, plays Gershwin's *Rhapsody in Blue*, with Fiedler and Boston "Pops" Orch., in Victor Album M-358



5 Gifted conductor of the Philadelphia Orchestra in Strauss' *Vienna Blood* and *Voices of Spring*, on Victor Record 18060



3 Swedish contralto, heard in "Wagnerian Characterizations," in Victor Record Album M-707



8 Brilliant pianist, who plays the famous *Tschaikowsky Piano Concerto*, with the NBC Symphony Orch. conducted by Toscanini. Victor Record Album M-800



10 Creator of the "novel." Hear his *Piano Concerto in B Flat* (Tschaikowsky) and *Why Don't We Do This More Often?* B-11211

### THE WORLD'S GREATEST ARTISTS ARE ON VICTOR RECORDS

● If you want to start a collection of your favorites among the miniature portraits, in this and similar advertisements, ask your Victor Record Dealer about the Victor Record Stamp Album prepared expressly for preserving them.

IDENTITY OF ARTISTS: 1 Fritz Kreisler 2 Jesús María Sanromá 3 Kerstin Thorborg 4 Rose Bampton 5 Eugene Ormandy 6 Artie Shaw 7 Gladys Swarthout 8 Vladimir Horowitz 9 Helen Traubel 10 Freddy Martin





IN RUBBER HEAP BARNEY SCHROEDER, STEVENS POINT STREET CLEANER, FINDS GIRDLE



RUBBISH BARREL (RED, WHITE, BLUE) STANDS IN CENTRAL SPOT, IS CONSTANT REMINDER

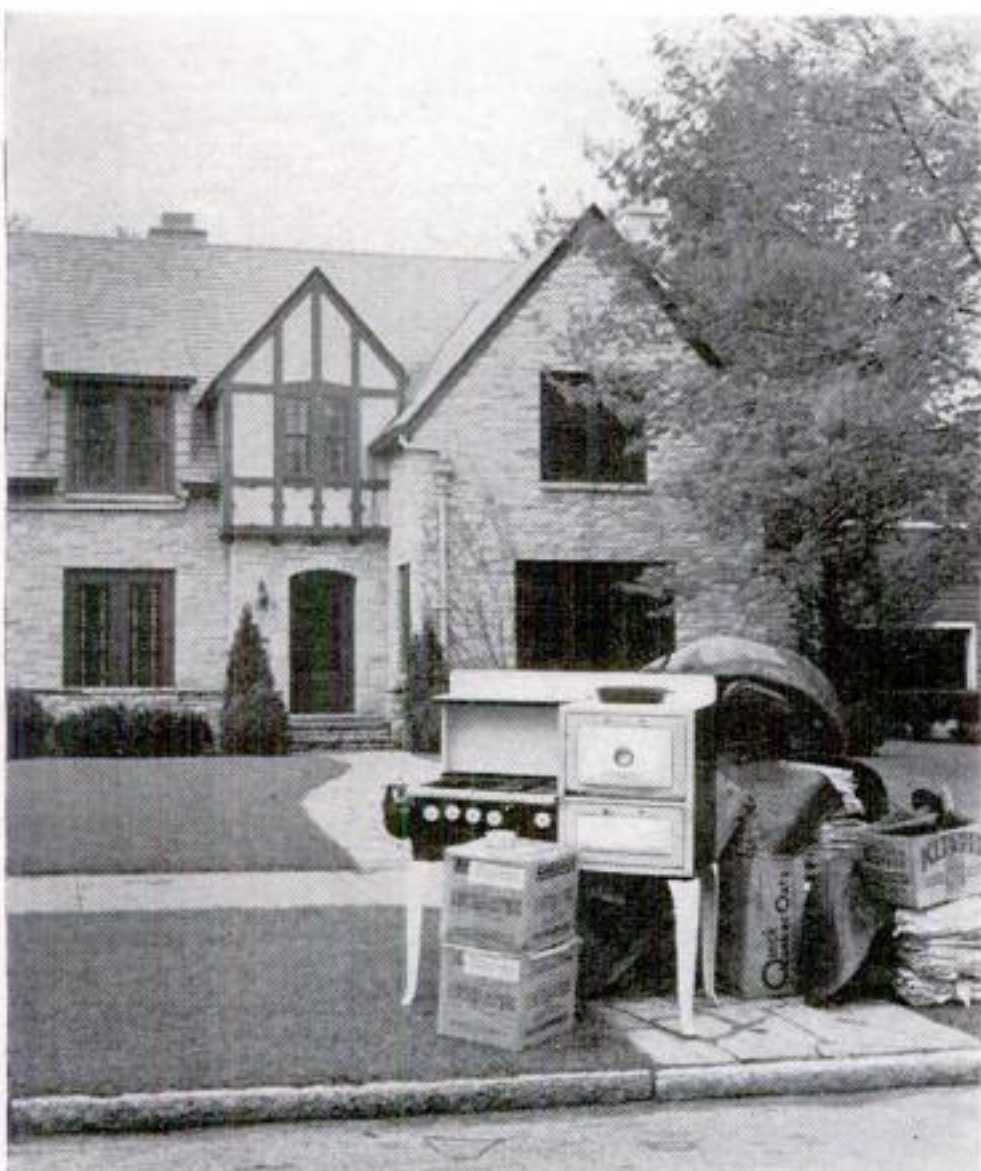
# SALVAGE

Stevens Point, Wis., shows U. S. how it can organize a continuing program of salvage-for-victory

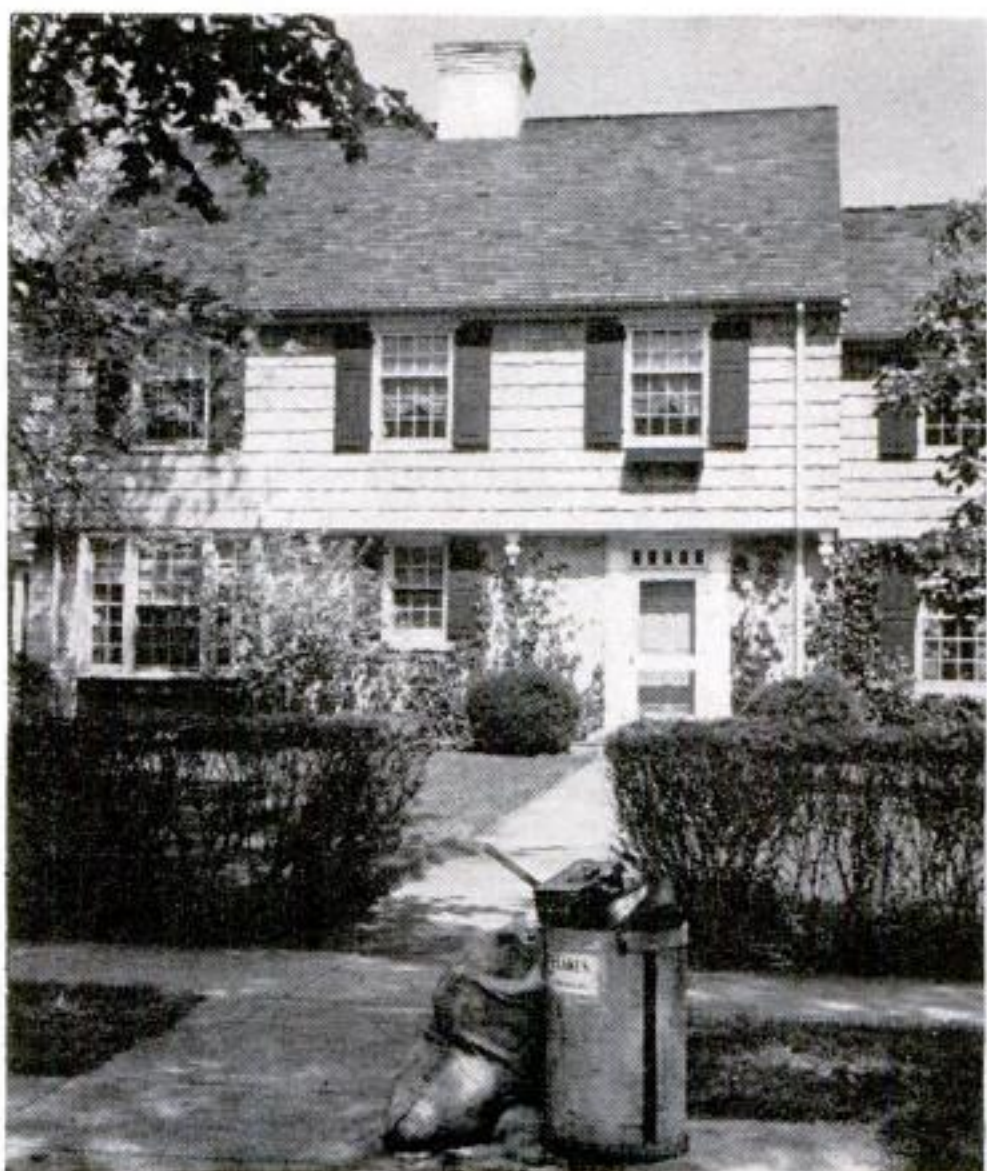
The salvage program in the U. S. got off to a bad start. Spurred by Government reports of shortages, misguided zealots organized all manner of collection campaigns, gave up in disgust when neither junkman, charity nor Government agencies could be found to collect the waste. The aluminum fiasco of last summer is typical of what happens when enthusiasm gets ahead of organization. To prevent further frustration the Bureau of Industrial Conservation of WPB has prepared a salvage-for-victory program. Challenged by LIFE to name a community where the program is functioning efficiently, the Bureau suggested Stevens Point, Wis.

The salvage program in Stevens Point is part of the

national effort. Its local committee, headed by Mrs. Wayne Cowan, reports to the State committee which has an executive secretary on U. S. payroll. The community knows *what to save*—old rags, scrap metals, old rubber, grease. (Waste paper was wanted up to May 21, is no longer needed as great response swamped mills. When it is again wanted, communities will be notified.) It knows *how to save*—keep rags, rubber and scrap metal in separate piles, roll wire. It knows *how to dispose of waste*. Town trucks make semi-monthly house-to-house collections which are sold to junk dealers. School-children sign salvage pledges. The program is successful because everyone knows what to do and does it.



On collection day, the well-groomed front entrance to Dr. P. Sloman's residence is cluttered with piles of precious waste.



Rags and scrap metal await the collector's truck in front of Dr. E. Wisol's house. Note bag for rags, container for metals.



Unsorted junk in front yard of Mrs. Zaborski's house includes pieces of heavy farm machinery, tires left by farmer friends.



## How's your "Pep Appeal"?

—by Bundy



**Babs:** Alice is a swell girl, Mom, but something's missing. I just can't get a date for her. Maybe we ought to send her to your beauty shop—you know, glamour her up a bit.

**Mrs. Brown:** Glamour, my grandma! All that roommate of yours needs is a little get-up-and-go! A little whoosh. A little zip. A little *pep appeal*! Let me talk to her.



**Alice:** But what can I do, Mrs. Brown? If a girl hasn't got it, she hasn't got it.

**Mrs. Brown:** That's a lot of foolishness. I'll bet you haven't been eating right—not getting all your vitamins. And you can't expect to have pep unless you do! Come on, we'll make a start right now.



**Mrs. Brown:** See? This is KELLOGG'S PEP, a wonderful cereal made from choice parts of sun-ripened wheat. It contains extra-rich sources of the two vitamins most likely to be missing in ordinary meals—vitamins B<sub>1</sub> and D.

**Alice:** That's fine about the vitamins, Mrs. Brown—but why didn't you tell me PEP tastes so good? If getting the rest of my vitamins is as much fun as eating this swell cereal—I may have to get a date-book after all!

## Vitamins for pep! Kellogg's Pep for vitamins!

Pep contains per serving: 4/5 to 1/5 the minimum daily need of Vitamin B<sub>1</sub>, according to age; 1/2 the daily need of vitamin D. For sources of other vitamins, see the Pep package.

MADE BY KELLOGG'S IN BATTLE CREEK

SOLD BY GROCERS EVERYWHERE

## Salvage (continued)



Rubber raft from which local boy, Lieutenant Earl Cooper, was saved after drifting four days in Pacific, is used to spur collections. College student here gives up girdle.



Paper boxes were collected by Boy Scouts. Pile above, from Whiting Hotel, is being loaded on homemade truck. All boxes and cartons had to be flattened before disposal.



Waste paper was piled high in basement of St. Stephen's Church where scouts pressed it into 100-lb. bales. Scouts sold waste, shared proceeds with bomber and defense funds.

CONTINUED ON PAGE 50



# 70 MILLION DOLLARS SAVED

*on a grocery bill!*

Seventy million dollars! This vast sum would go a long way toward filling the wants of countless American families! And it probably did—for last year, more than that amount was saved for customers of A&P Super Markets... because the food they bought would have cost that much more if these stores operated on A&P's cost rate of a few years ago. But A&P has steadily reduced its cost of selling food through new efficiencies—bringing amazing savings to its customers. Get the real significance of these savings. Millions of families not only saved by changing to A&P Super Markets from other food stores... but they made additional savings as A&P found new ways to do business at less expense. A&P carries on relentless war on needless expense in distributing foods. And each time it succeeds in saving money, you share in the savings.

THE GREAT ATLANTIC & PACIFIC TEA COMPANY

*Shop any day*  
**SAVE**  
*every day on your*  
**ENTIRE**  
**FOOD BILL**



**SUPER MARKETS**

WITH living costs rising, now is the time to challenge your food shopping habits... to examine into what you buy, how much you pay, what you get for your money.

Try shopping at your nearby A&P Super Market for just one week... for your usual 7-day supply of food and household needs. But first, jot down the prices you have been paying for various things. Then go to your A&P Super Market and compare prices. In the Grocery Department, shop from shelf to shelf, examine brands, read their labels... you'll find you save a penny or two per package on many things you need, of the quality you demand.

In addition to the famous brands all grocers stock, you'll find additional savings in many nationally known foods sold only by A&P. These are quality-renowned brands like the 33 Ann Page Foods; White House Evaporated Milk; Eight O'Clock, Red Circle and Bokar Coffees; Marvel Bread; Jane Parker Cakes, Rolls and Donuts. These and scores of other foods are brought by A&P direct from factories, roasting plants and bakeries with many usual in-between costs eliminated—and the savings are shared with you.

Visit the Dairy Center (the spick-and-span department complete with creamery

butter, selected eggs, fine cheeses and dairy-fresh milk). Here again you've a surprise in store... in quality and low prices. Then spend time in the Meat Department... in the Fresh Fruit and Vegetable Department. Note the goodness of everything you see... and the reasonable prices asked. As you jot down your savings, remember that these are savings you can make any day you shop.

Go to your A&P Super Market today. You'll find profit in your visit... more for your money... a saving in shopping time.



Better, more nourishing meals for your money is really good news to your family in times like these.

*Save*  
**UP TO 25%\***  
ON MANY FINE FOODS

\* Many A&P brands (sold only at A&P) bring you savings up to 25% compared to prices usually asked for other nationally known products of comparable quality. You'll enjoy the goodness of our—

Eight O'Clock, Red Circle and Bokar Coffees  
White House Evaporated Milk  
The 33 Ann Page Foods  
Marvel "Enriched" Bread  
Jane Parker Cakes, Rolls & Donuts  
34 A&P Canned Fruits & Vegetables

Sunnyfield Butter  
Mel-O-Bit Cheese  
12 White Sail Household Products  
7 Sunnyfield Cereals  
Sunnyfield Hams & Smoked Meats  
Sunnyfield Flours  
and many other fine foods

## A&P PLEDGE

A&P pledges all its experience, all its skill, all its resources to the job of providing you with the finest possible foods at the lowest possible prices.

© 1942—The Great Atlantic & Pacific Tea Co.





## "PICNIC ANTS!"

cried Nellie in false alarm. For this is what she was thinking: "Ants are pleasant company, compared to that rasping beard of his . . . if he'd only get a nice, smooth Barbasol Face . . . well, he'd be awfully nice, don't you think?"

**DECORATIONS** for distinguished shaving! Certainly, the gals can spot the man with a Barbasol Face—it's smoother, fresher, younger-looking. Made with beneficial oils, Barbasol is a soothing shave—never bites, never irritates.



**SWEET MUSIC:** The zing of a Barbasol Blade through a batch of Barbasol-softened whiskers is the sweetest bathroom song in the world. Try it yourself tomorrow morning—a treat for your ears as well as your face. Large tube 25¢, giant tube 50¢, family jar 75¢.



## Salvage (continued)



Schoolchildren pile small junk on salvage table in fifth-grade classroom. All students signed pledge promising to help, and were cautioned against stealing for the cause.



Old cuts and dies used in advertising are source of zinc and copper. The pile above was collected by Hardware Mutual Casualty Co., shows how businessmen cooperate.



City truck, loaded with 2,160 lb. of junk, weighs in at the local salvage yard. On the designated salvage days trucks go through every street, load up with collected waste.

CONTINUED ON PAGE 53



# ATTENTION! ALL YOU MEN IN UNIFORM..

Here's "the Best to the Best"

## FREE



**The Best of "Eats"... Your Favorite Ice Cream—  
in crisp, milk-and-honey...**

# SAFE-T CONES

**AND TO YOU FOLKS BACK HOME...**

Sure it's OK to clip this coupon and send it to your soldier or sailor boy in camp or port... But don't forget to keep the home folks happy. There's no finer treat for Junior—Sister—"Grandpop"—Baby—Mother—Dad—than SAFE-T Cones of fine Ice Cream.

SAFE-T Cones are delicious, healthful... They supply the crisp, tasty cake with the ice cream. Their PATENTED design makes them drip-proof, neat to handle, safe from breaking or from spilling on clothing, gloves, car seats...

And in these SAFE-T Cones and SAFE-T Cone Clearview Dispensers—you're sure SAFE-T Cones are *always* clean, dust-proof, untouched, sanitary. Eat more Ice Cream—in SAFE-T Cones...

**YOU** know that Ice Cream is the finest treat you can buy—just another of the good old U. S. A.'s gifts to a troubled world... delicious, rich, good for you. And SAFE-T Cones "complete the picture." They are a chef's triumph of sugar, milk and honey—crisp, safe and convenient, just right to eat with ice cream, wonderfully made and rigidly inspected—sure to be pure and good wherever you go. These are the cones that ice cream dealers who insist on the best *pay more for* and *serve with pride*... To our boys in uniform—enjoy one with our compliments.

### MARCHING • SAILING • FLYING ORDERS

Just Shoot Off This Coupon and turn it in to any progressive SAFE-T Cone dealer. It pays to look for him.

**To Mother—  
or the Girl Back Home:**  
Keep Them Smiling. Clip this coupon now and send or give it to your Soldier or Sailor Boy.

**To Ice Cream Manufacturers  
and Cone Distributors:**  
Genuine SAFE-T CONES are made only by **SAFE-T CONE COMPANY**, DIVISION of Illinois Baking Corporation, 2230 S. Union Ave., Chicago.



**FREE! Compliments  
SAFE-T CONES...**

This COUPON is good for 1 delicious SAFE-T CONE of Ice Cream if promptly presented by any man in the Uniform of the U. S. Army, Navy, Marines, Air Service or Coast Guard. Simply present coupon at any place in the U. S. A. where Ice Cream is retailed in SAFE-T Cones.\*

SAFE-T CONE Retailers: We hereby authorize you to accept this coupon before June 30, 1942, when presented by any man in the uniform of U. S. A. armed forces, as full payment for a regular 5c SAFE-T CONE of Ice Cream. We authorize any Cone Distributor to pay you 5c each for all properly presented coupons you turn in to him before July 10, 1942, and guarantee to repay distributor promptly therefor at 5c each.  
\*Void if not used before June 30, 1942. Not valid in states where prohibited by law.

**Be Sure It's a Genuine  
SAFE-T Cone...**

- Patented ring and rib design—drip-proof, spill-proof, neat to handle.
- Crisp-baked, pure sugar, milk and honey—delicious and healthful as cake with ice cream.
- Ribbed design—strong, proof against crushing.
- Dispensed from dust-proof, sanitary dispensers.



**SAFE-T CONE COMPANY**

Sole Manufacturers of Genuine SAFE-T Cones, Division of Illinois Baking Corporation, 2230 S. Union Ave., Chicago





For him...



and him...



and him...



**"I pledge myself to guard every bit  
of Beauty that he cherishes in me"**

To help you in keeping this pledge,  
trust the one leading beauty soap  
that's made with Olive and Palm Oils!

Today, those moments with him are  
fleeting, rare, and...infinitely precious. For  
his sake, and yours, be at your lovely best,  
whenever you're together.

Turn now, as so many charming women  
are doing, to Palmolive for your beauty  
care. For, since the dawn of history, Olive  
and Palm Oils have been treasured as  
Nature's finest aids to feminine loveliness.  
And Palmolive *alone*, among all leading  
soaps, is made with Olive and Palm Oils!

No wonder Palmolive is the largest sell-  
ing beauty soap in all the world! You can  
truly feel the difference in its silk-and-cream  
lather. You can truly trust its gentle help  
in keeping your skin soft and fresh and  
radiant as the dawn.

Palmolive costs *so* little! Why not let it  
do the nice things for your body that it does  
for your face? Keep your pledge of beauty  
with Palmolive. Guard your loveliness...  
'til he comes marching home!

**REMEMBER PALMOLIVE'S BEAUTY OILS...**



olive and palm oils  
— no others — go  
into the making of  
Palmolive. Look  
for the olive color.





## Salvage (continued)

### THESE ARE THINGS EVERYONE SHOULD SAVE

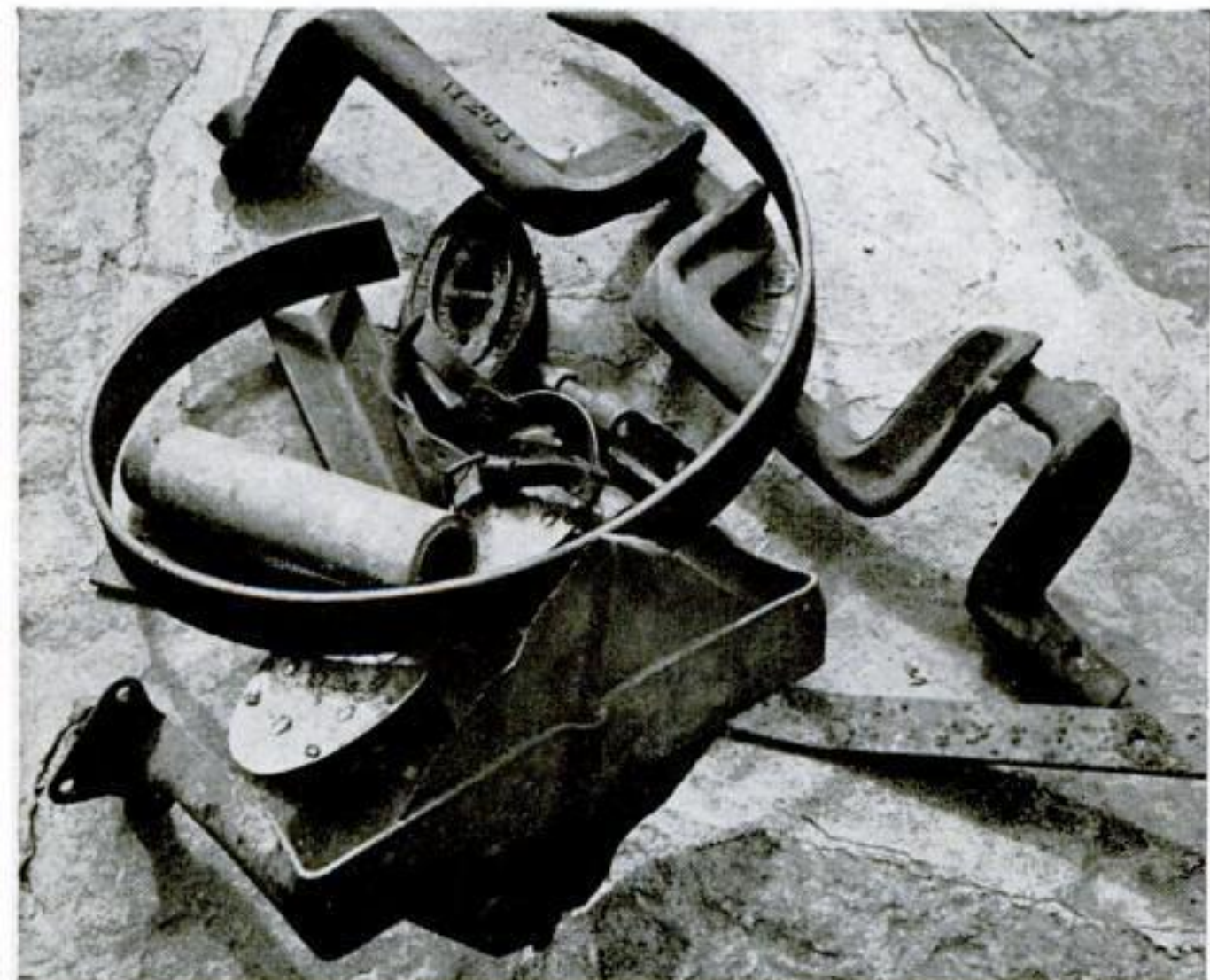
Rubber, metal and rags are the three basic kinds of waste that the Bureau of Industrial Conservation urges everyone to save. As of May 21, waste paper was no longer wanted. Response was so great (see Stevens Point collection on the preceding pages) that mills were glutted. Tin cans and grease, although valuable, should be saved only in communities where disposal machinery is in operation. The U. S. does not now want tinfoil, razor blades, silk stockings, peach kernels.



ALL KINDS OF DAMAGED RUBBER CAN BE RECLAIMED TO MAKE NEW GOODS



RAGS OF ALL KINDS, UNDERWEAR, SHEETS, TOWELS, FEED BAGS, ARE WANTED



SCRAP METAL IS PRECIOUS. CALL JUNKMAN ONLY AFTER ASSEMBLING BIG PILE

I'M STILL too young for grown-up foods,  
I'm much too old for strained ...  
So now I'm on CLAPP'S JUNIOR FOODS—  
And see how much I've gained!

I need a lot of vitamins  
And minerals as well—  
That's why my doctor says with me  
That Clapp's are *simply swell!*

★ ★ ★

MOTHERS: Babies take to Clapp's! 14 varieties of Junior Foods to choose from. Prepared with the help of baby specialists. Get some for your toddler today.



**CLAPP'S BABY FOODS**  
STRAINED FOODS • CEREAL FOOD • JUNIOR FOODS  
17 VARIETIES PRE-COOKED 14 VARIETIES







# Yale at War

An American university accepts the challenge

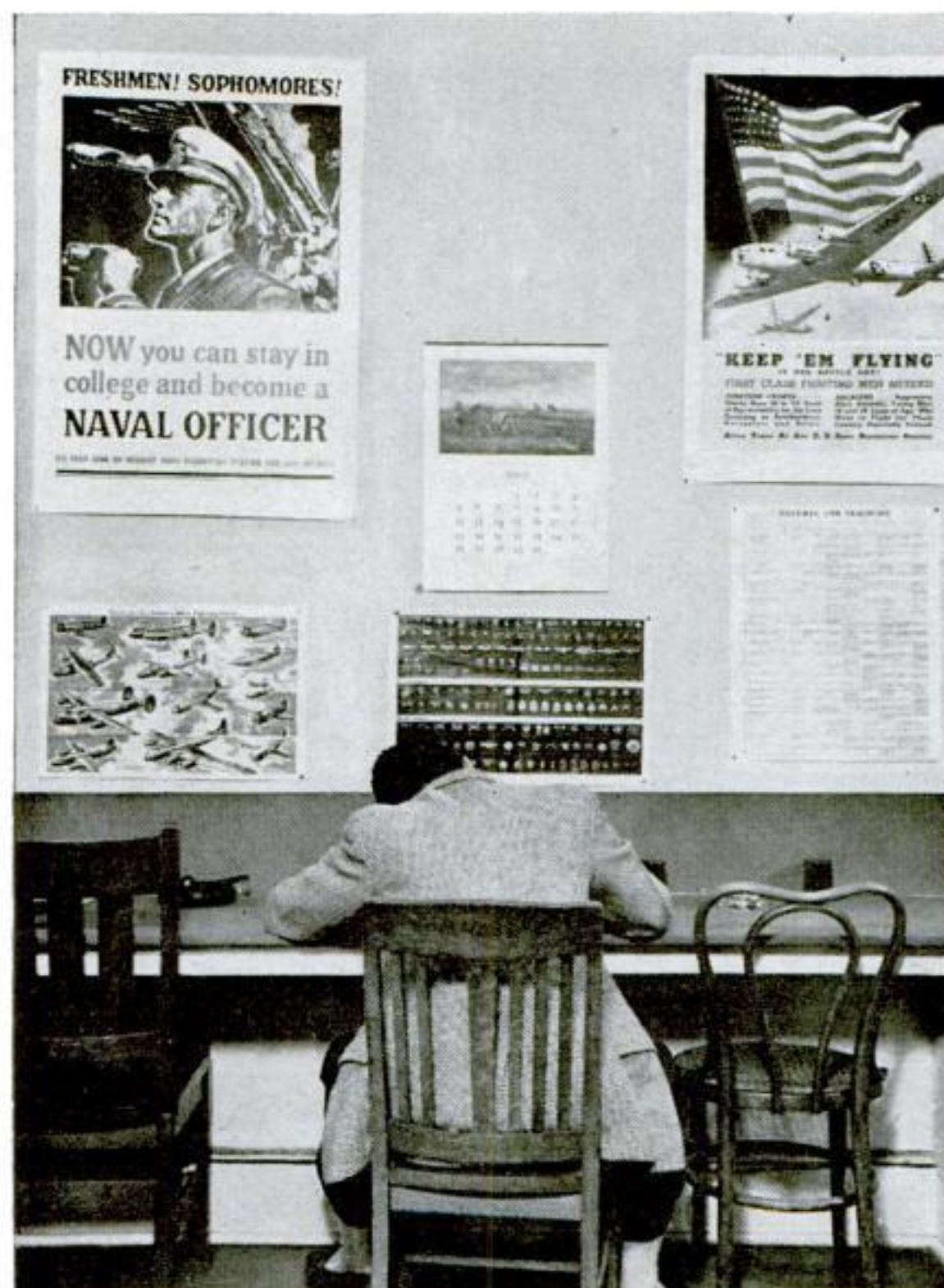


CHARLES SEYMOUR

The lifeblood of a university is young men. Today, with millions of young men entering the armed forces, American universities are faced with the critical problem of keeping alive. One of those doing most to solve its problem and serve the nation is Yale, which in its 241 years of existence has sent men to every American war. In 1917, university men left in a body to get into the war. Today the situation is different. It is different not because university men are slackers, but because they are being trained for specific and valuable work.

This training is given under the Yale Plan, formulated by Yale's President Charles Seymour and Professor Elliot Dunlap Smith, and has received the full approval of the Army and Navy. Under it, students continue to study through the summer to complete the normal four-year course in two and two-thirds years, adding special military and physical training to their studies. They graduate as members of the Army, Navy or Marine Corps, or with a background in science, engineering and medicine which they will enlarge upon to aid our war effort.

Many of the university's faculty and graduates are engaged in work for the Government. Alumni, such as War Secretary Stimson and air-minded Artemus Gates and Robert Lovett, are controlling the destiny of American arms. Yale's scientific laboratories hum with war research. But its proudest contribution is the young men it is training to help win the war and to make a better world when peace finally comes. Not all of them wear uniforms one or two days a week, like the boys on the opposite page. Some are learning languages, science and medicine. But in all of them the university is instilling the truth—that, to be free men, it is worth fighting and dying "for God, for Country and for Yale."



FRESHMEN SIGN UP for service at the Bureau of Military Training Information, which carefully checks on their qualifications and guides them to the right branch. The students' physical status is most important.

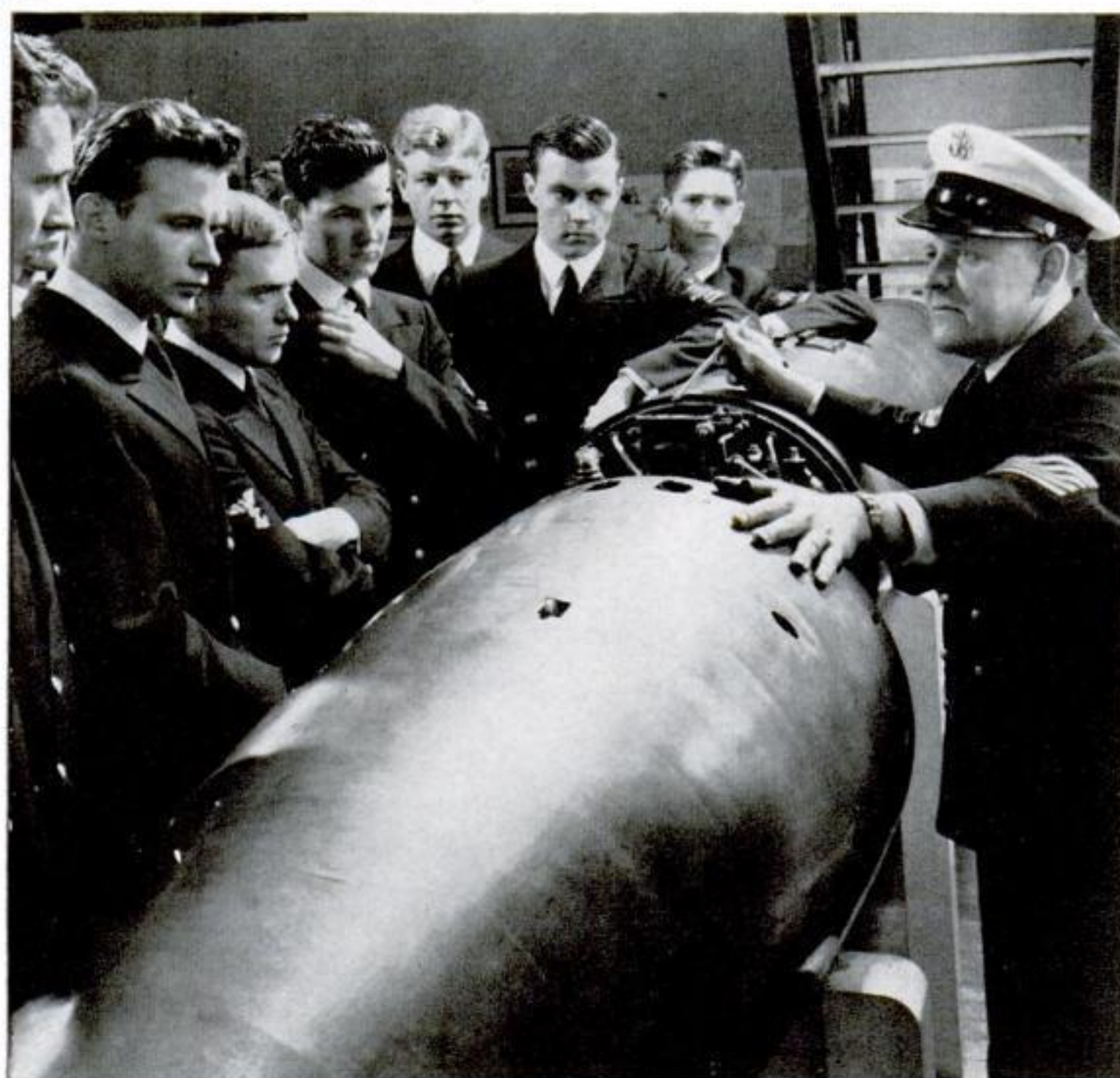


SANDBAGS ON WINDOWS of Wright Hall, a freshman dormitory, are one of Yale's few external signs of war. They protect

central telephone switchboard of the university. Though these precautions may seem premature, Yale, on the Con-

necticut shoreline, is close enough to New Haven's war plants to make these safety measures reasonable in case of an air raid.





**TORPEDO MECHANISM** is explained to a naval reserve officers' training class by a petty officer attached to the university. Most of these boys will be on active duty within a few months' time.



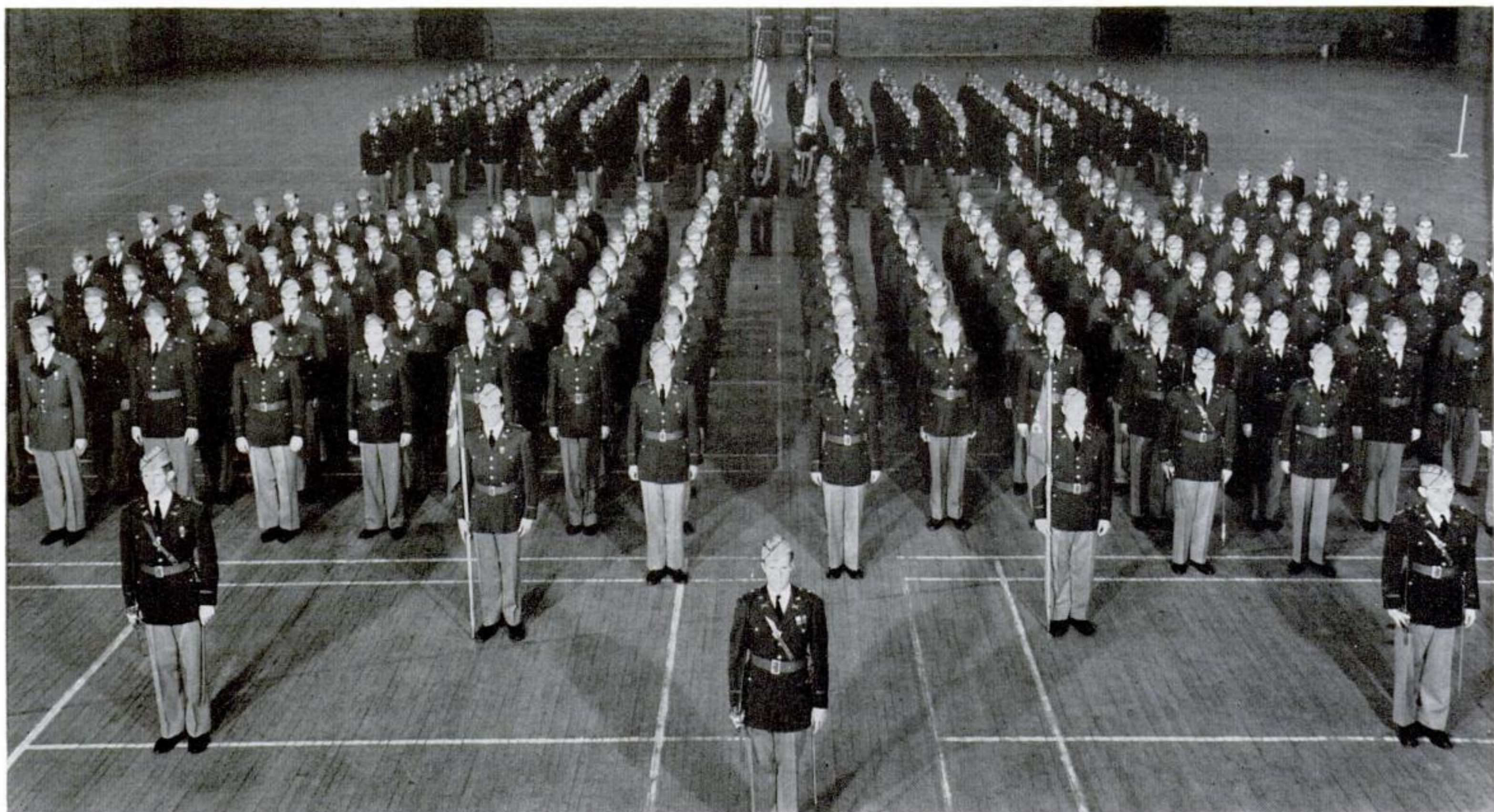
**NAVIGATION PROBLEM** is worked out by Yale naval reserve officers. Students can now enter Navy as freshmen, graduate in two and two-thirds years as commissioned deck or flight officers.

## It is training fighting men and scientists

The Yale students who will take the most active part in the war are those receiving military or naval reserve officers' training. At present there are about 1,000 men in these courses and, when the freshman class enters early in July, there will probably be twice as many. The Navy, Naval Air Corps and Marines seem to be the preferred branches of service, mostly because flying is a young man's game and because the Navy was the first of the armed forces to formulate a definite policy of signing up university students while they were still undergraduates. Now the Army has fol-

lowed suit, believing that an educated and trained officer is more valuable to his country than a drafted undergraduate.

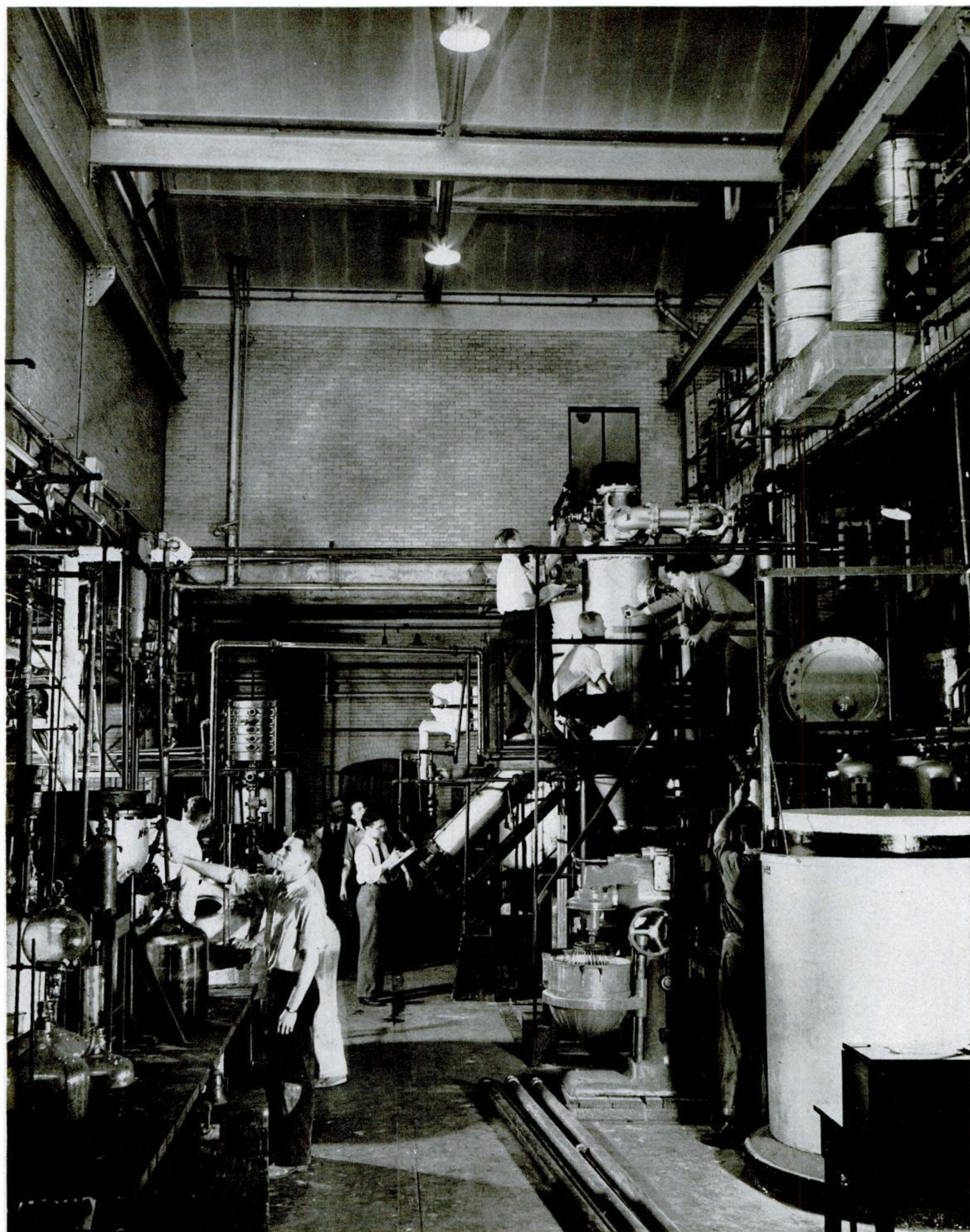
Yale's scientific tradition, which was founded by the great 19th Century teacher, Benjamin Silliman, is also preparing men for war work. Students are studying in the physics, chemistry and engineering laboratories while their professors are doing research in explosives, military medicine and aviation. Soon all of these soldiers, sailors and scientists will be giving their skill and knowledge to their country—many will give their lives.



**THE YALE BATTERY**, a field artillery unit, lines up for inspection after a drill in the State Armory in New Haven. In the last war, most Yale men who went to fight entered as artillery officers.

Now, under the Yale Plan which is approved by the Army, Navy and Marines, they can be pilots, naval officers, scientists, doctors, or specialists in important United Nations and Axis languages.

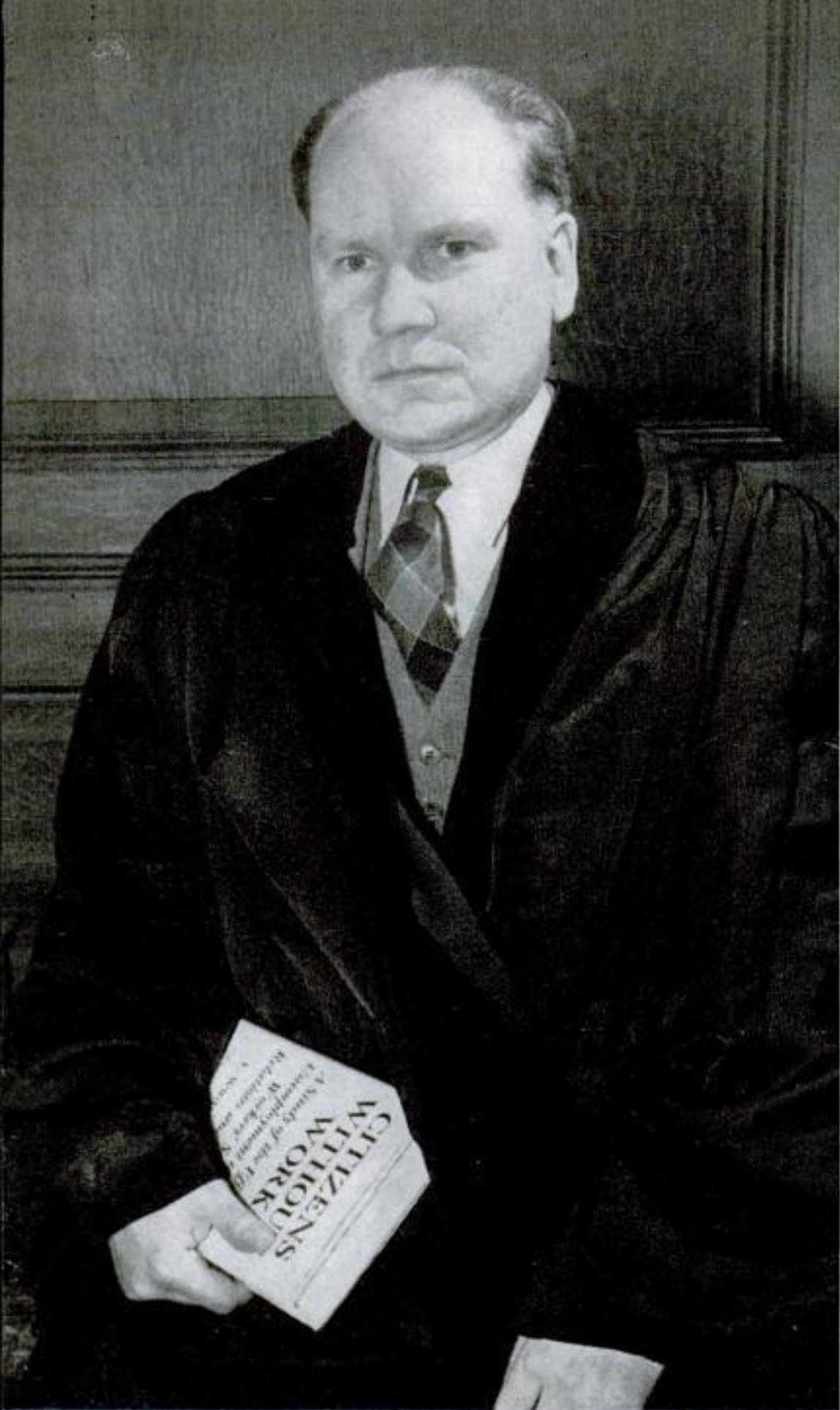




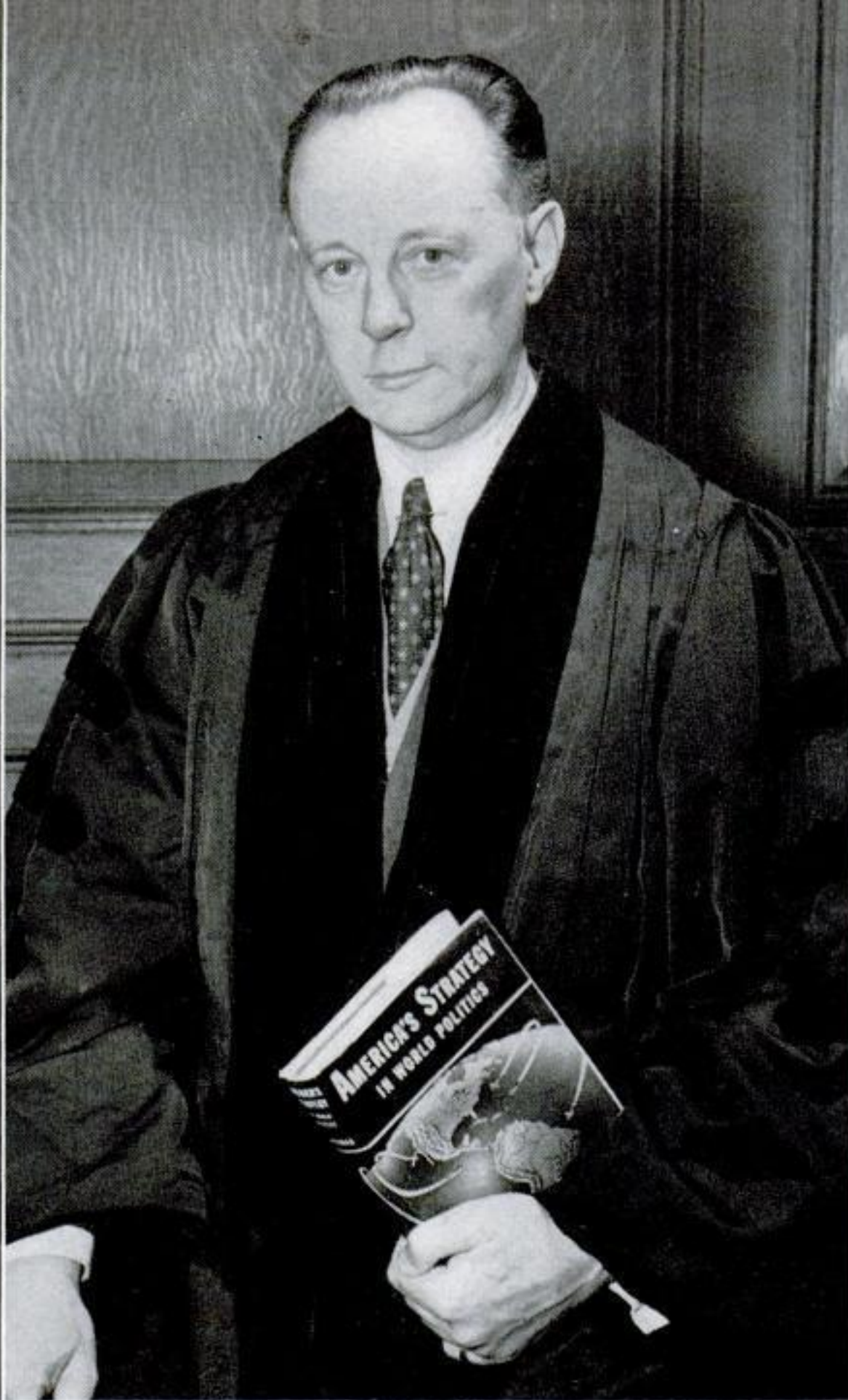
**CHEMICAL ENGINEERING LABORATORY** is training students in such vital subjects as explosives and synthetic rubber production. Practically all of these young men have jobs in war industries

waiting for them on graduation. The rest will continue at the university as graduate students, doing research work with professors in war fields, under the supervision of the Army and Navy.

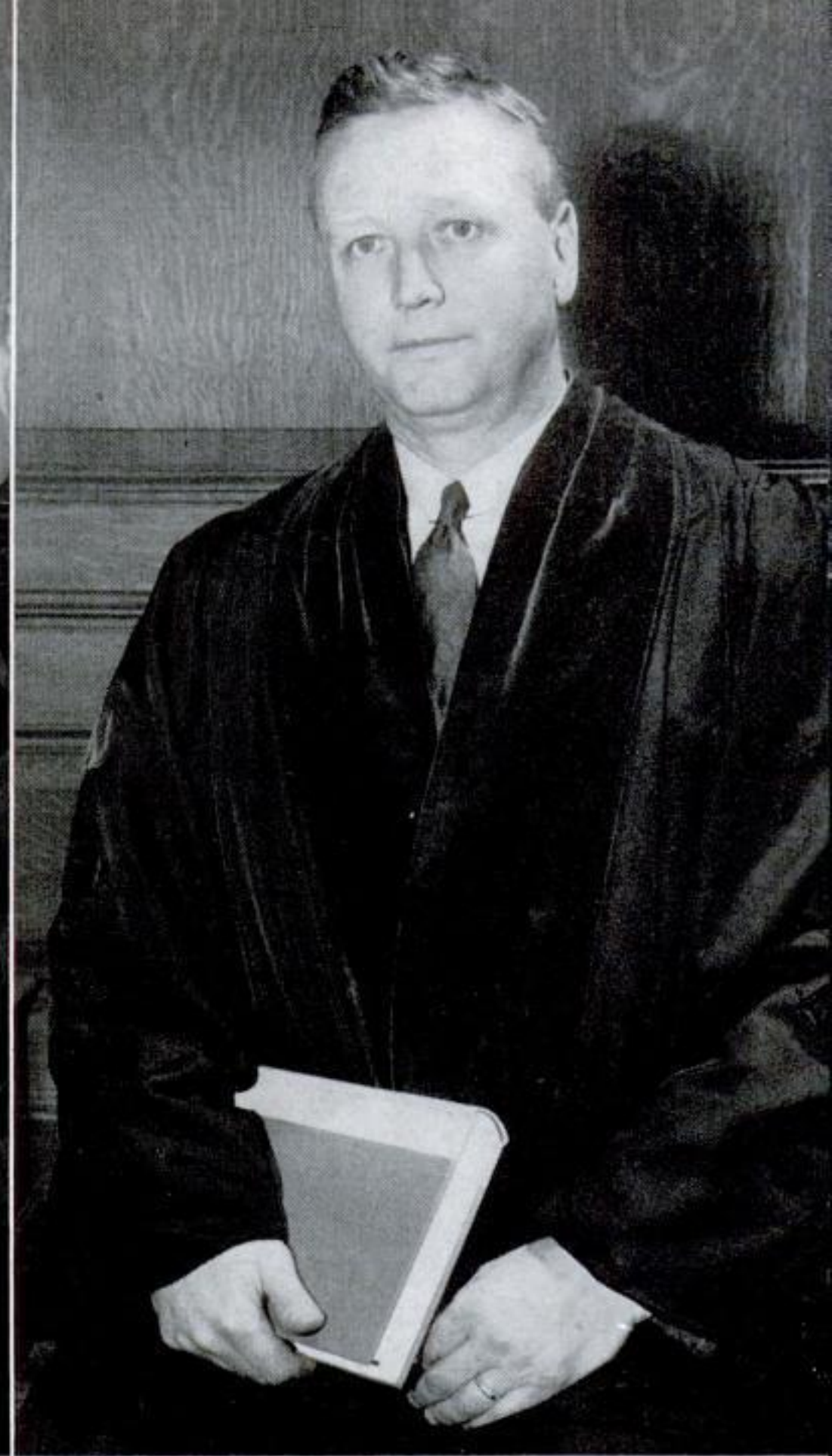




**EDWARD WIGHT BAKKE**, Professor of Economics, is an authority on American labor law and labor organizations. His seminars give students an understanding of labor's problems in peacetime as well as in the crisis of war.



**NICHOLAS JOHN SPYKMAN**, Professor of International Relations, has just written a book on American geopolitics. He has also prepared basic courses in present-day events, which are being studied by privates, and is teaching international relations to Army officers.



**EDGAR STEPHENSON FURNISS**, Provost of the University and Dean of the Graduate School, is the representative of the faculty in Yale administrative and war problems. In addition to his war activities, Furniss gives lectures on political science.

## Its culture is a cherished and proud tradition

Significantly, Yale was founded in 1701 with a gift of books given by a group of Connecticut clergymen. Since then its learning and culture in the arts, sciences and letters have been carefully nurtured to grow and influence the American people and the rest of the world. Yale men founded, or were the first presidents of, Princeton, Dartmouth, Columbia, Cornell and other colleges. Yale professors influenced men of letters, including Noah Webster, James Fenimore Cooper and Sinclair Lewis. Its men of science taught Eli Whit-

ney and Samuel F. B. Morse. It has schooled statesmen and theologians, bishops and diplomats. Yale has weathered many wars and intends to outlive this one, preserving its learning for the generations of young men to come.

The six scholarly men above are but a handful of representative professors who are leaders in the field of learning. There are many others, pre-eminent in law, medicine, science, art, religion, history and literature. All of them are giving their knowledge to boys so



**SEMINAR IN INTERNATIONAL RELATIONS** is taught by Arnold Wolfers, a Swiss who once taught in Berlin's Institute of Politics.

One of Yale's most popular teachers, he is now giving a course to Army officers in Washington on the importance of world politics.

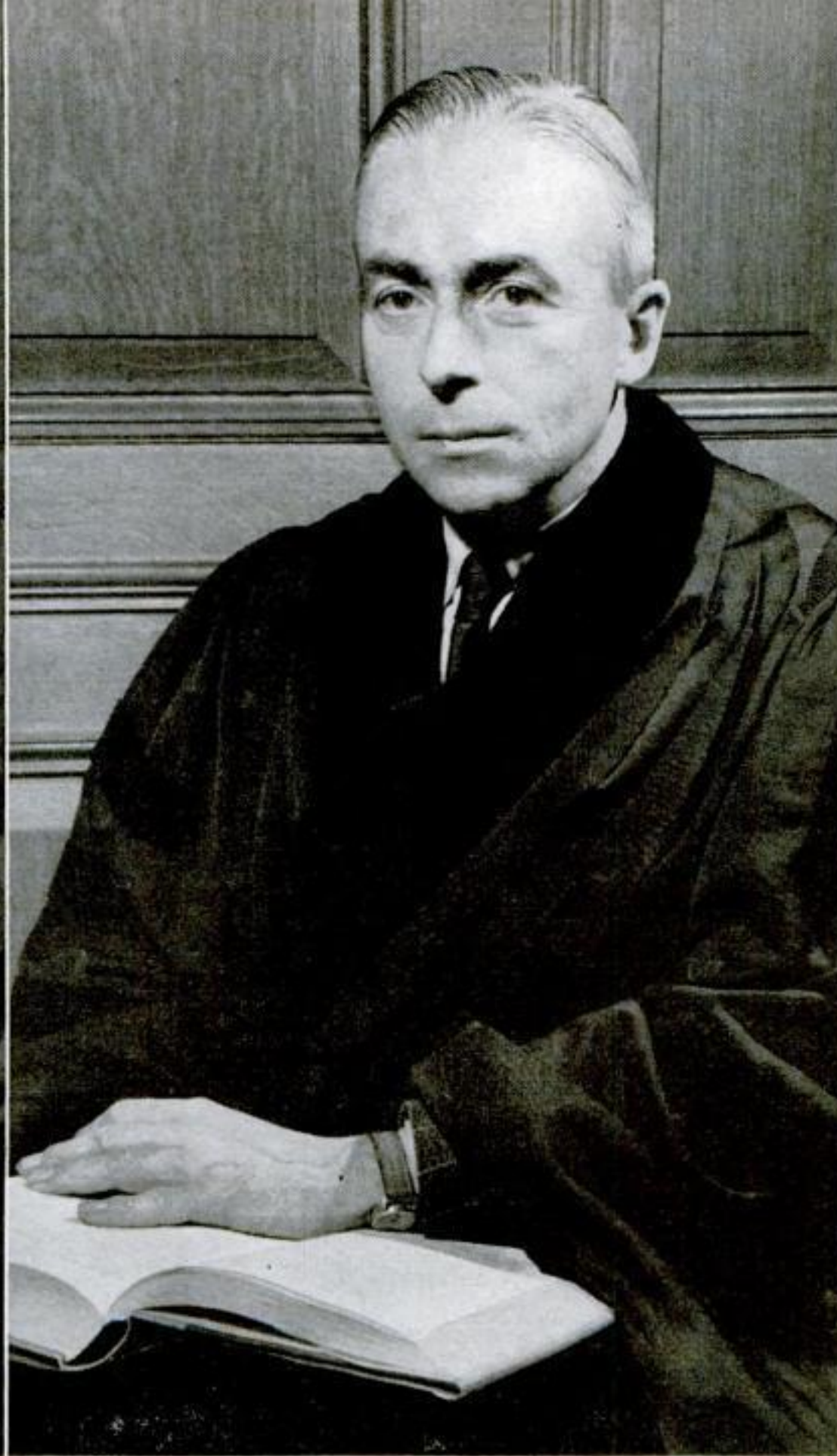


**ONE OF FEW COMPLETE FONTS** of Chinese and Japanese type in Western world is owned by Yale. It contains 256,-

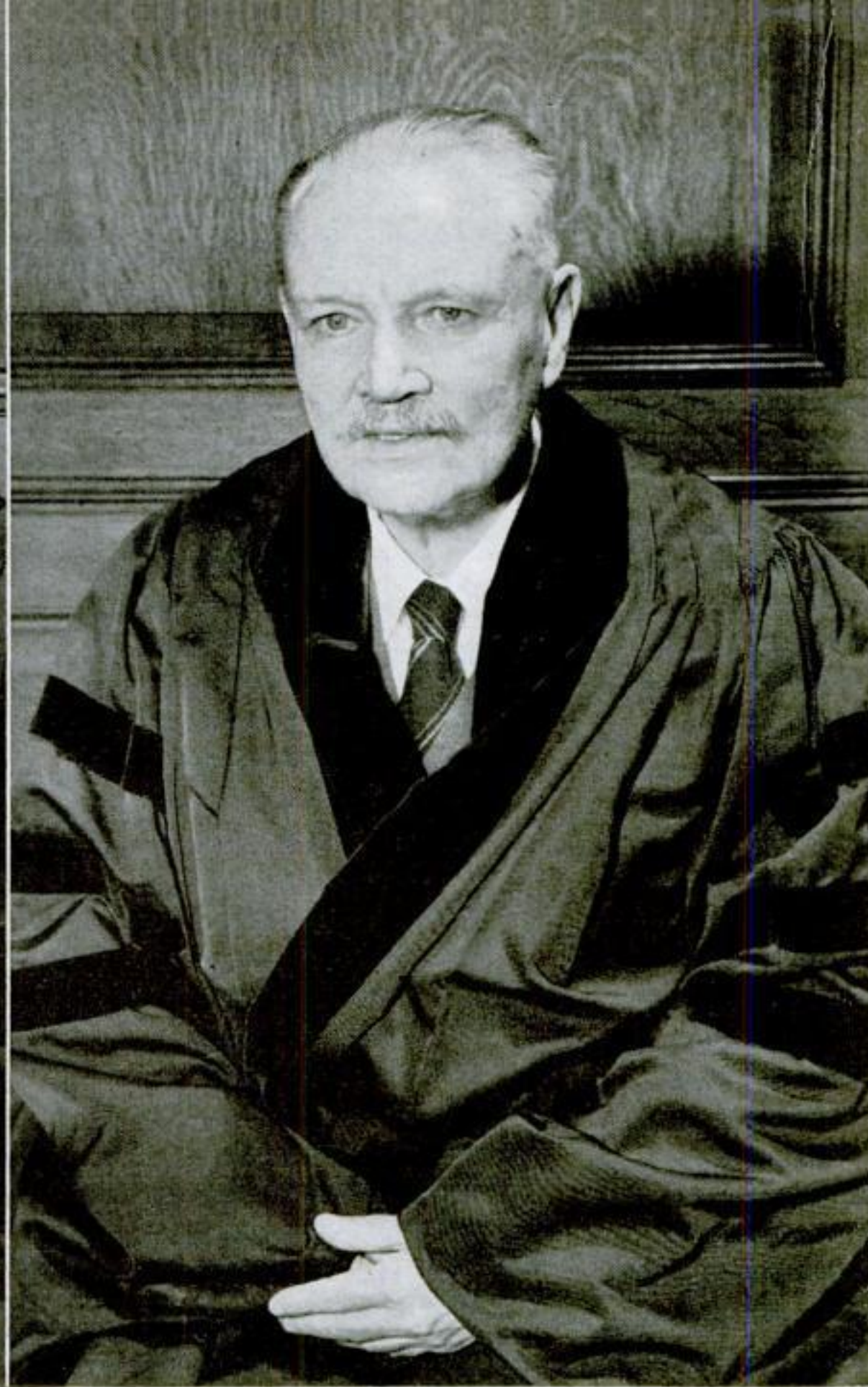




**ALEXANDER PETRUNKEVITCH**, Professor of Zoology, knows more about spiders than any man in world. He follows in the tradition of Yale scientists such as Benjamin Silliman and the retired Richard Swann Lull, a famous collector of dinosaurs.



**MAURICE EMIL HENRI ROTIVAL**, Lecturer in City Planning, is one of the many European professors who have enriched Yale's faculty. He redesigned parts of Paris, Marseilles and Algiers after the last war, is planning the rebuilding of six American cities after this war.



**MICHAEL IVANOVICH ROSTOVITZEFF**, Director of Archeological Studies, is a famed classical scholar and authority on buried civilizations. He has been responsible for Yale expeditions to, and excavations in, the Near East.

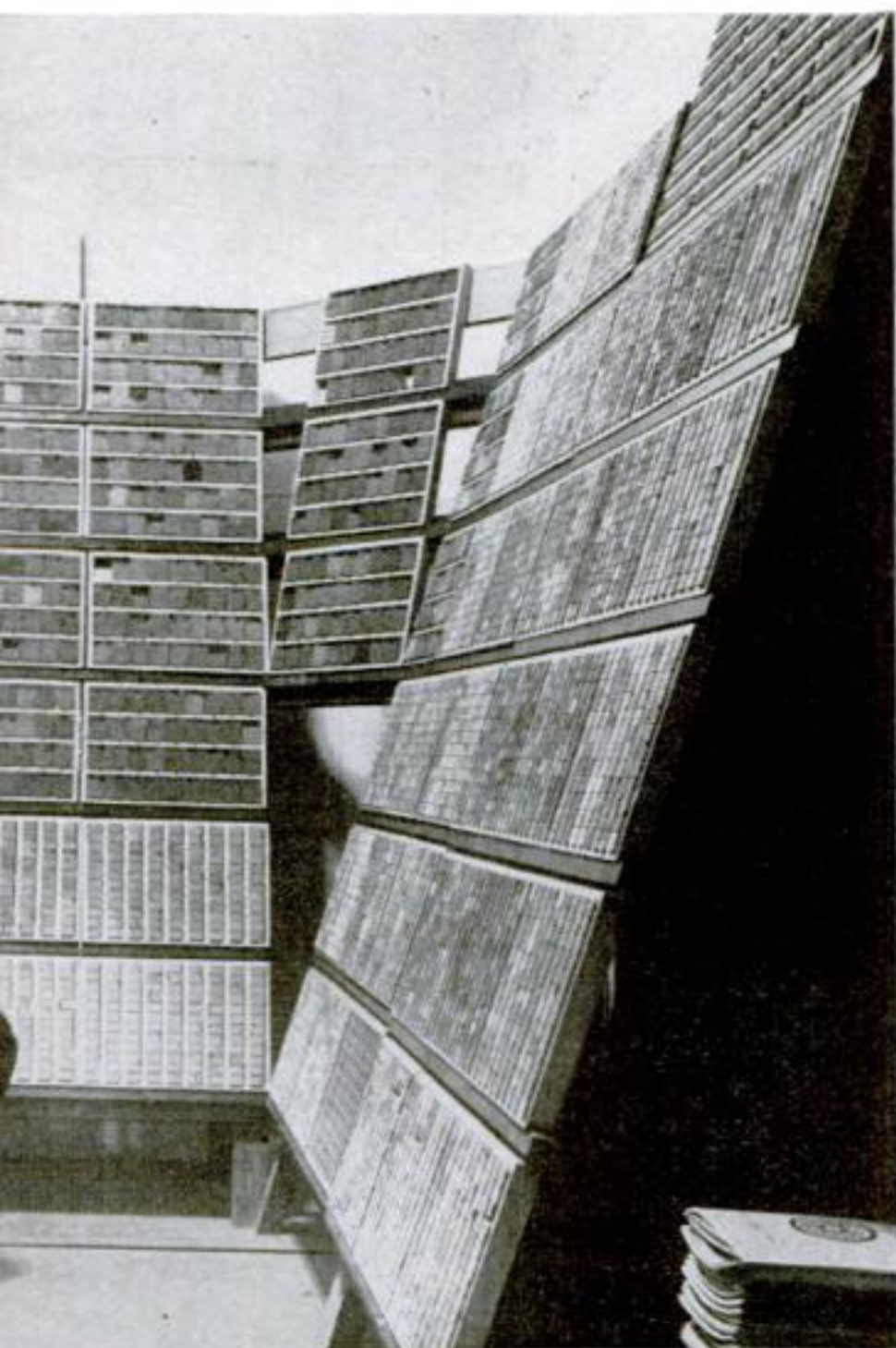
that they will become men who understand the world of the past and will fight for and build a better world of the future.

Like all universities, Yale went through a debunking period after the last war. In the '20's and '30's, it was considered academically fashionable to lecture on the evils of British imperialism and propaganda. After 1925, when European nations refused or became unable to pay their war debts, the university student, influenced by post-war literature and modern history

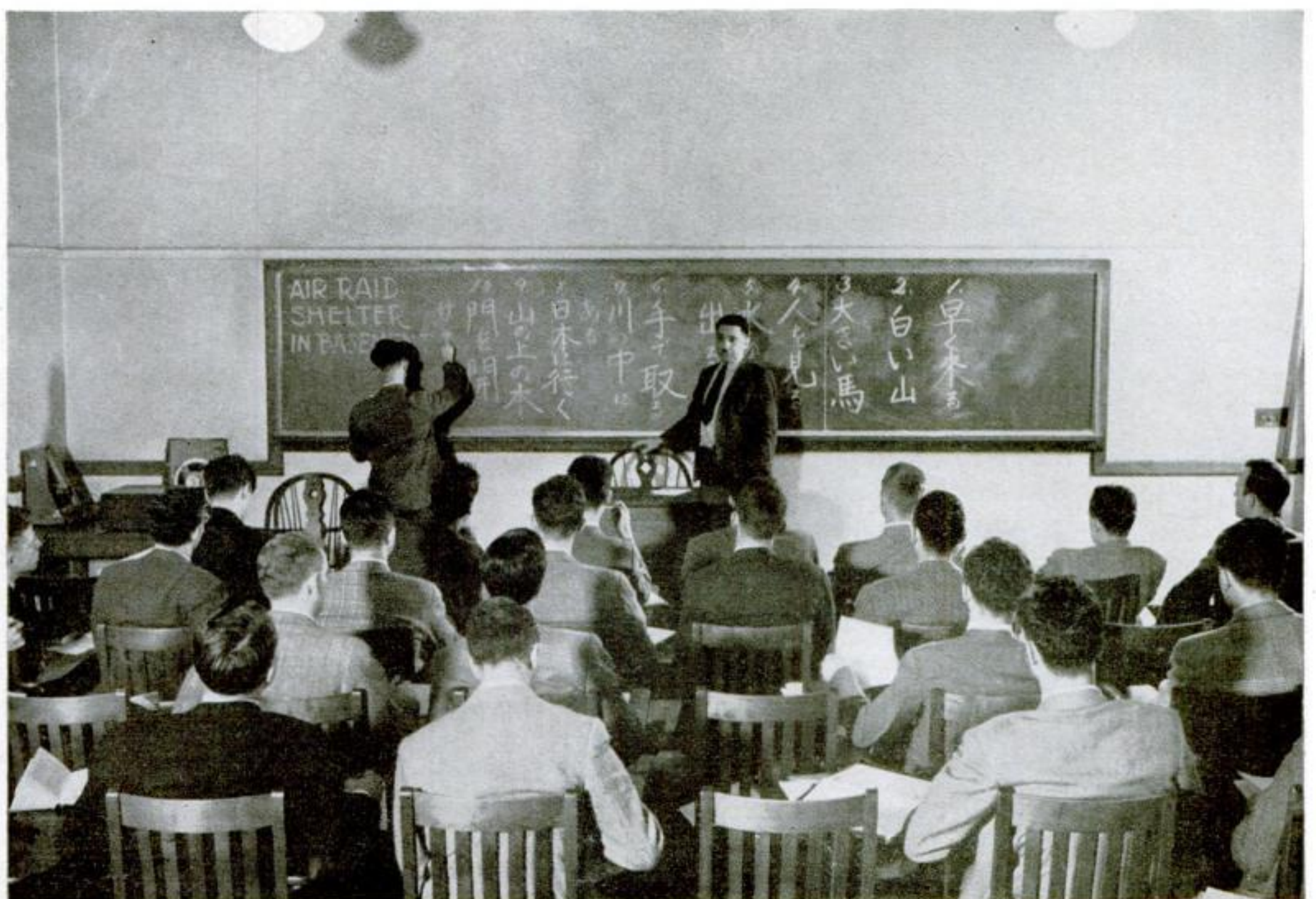
courses, thought that anyone who fought in a war was a fool. Student publications and opinions were strongly isolationist. The undergraduate of that period had as warped a view of the world and its politics as was his pre-war predecessor's naïve and trusting faith. In the late '30's that view started to change. With the influx of men of learning who had been forced to leave Europe or who had left from their own choice, a truer picture evolved. Men such as Arnold Wolfers and Nicholas Spykman are today giving Yale students a

background in international relations and the shape of a new geopolitical world so that they may appreciate and understand the ideals for which they are going to fight.

Though Yale's rare books have now been put in vaults for protection against enemy bombs, their spirit is stronger than ever. The truth and knowledge of a free university is one of the finest expressions of a democracy. For them, America is going to win a war, and create a new world in which those ideals may flourish.



320 pieces of type, weighs two tons. Primers in Chinese and Japanese, for use by the Army and Navy, are printed here.



**CLASS IN JAPANESE** is given to students who have a leaning toward languages. They will act as Government teachers, inter-

preters and translators on graduation. Classes are also given in Chinese, Russian, Malayan and other war-important tongues.



## Dale is building strong bodies as well as minds

One of the main points of the Yale Plan is a carefully supervised compulsory physical-training program. It is headed by Robert Kiphuth, famous swimming coach, who guided America's team in the 1936 Olympics. He has visited Army and Navy centers to find out exactly what muscles should be developed by candidate pilots, sea officers or tank commanders. In the Payne Whitney Gymnasium, largest and finest in the world, he is putting his theories to work—scientifically building up Yale men so they will be physically fit for military life.

The program embraces two types of training—defensive and offensive. Under the defensive half, students build up their bodies by hiking, woodchopping and exercises, learn to swim with mock rifles on their backs, or underwater fully clothed. Offensively they are taught how to handle themselves in rough-and-tumble fighting, by jujitsu and boxing. The program does not interfere with regular collegiate sports, which are still extensively played. All the university wants to insure is that its undergraduates are physically as well as mentally trained for the strenuous days ahead.



STUDENT PRACTICES IN THE POLO CAGE. REGULAR SPORTS ARE STILL ACTIVE AT YALE



POPULAR CLASS IN JUJITSU TRAINS MEN TO TAKE CARE OF THEMSELVES IN HAND-TO-HAND



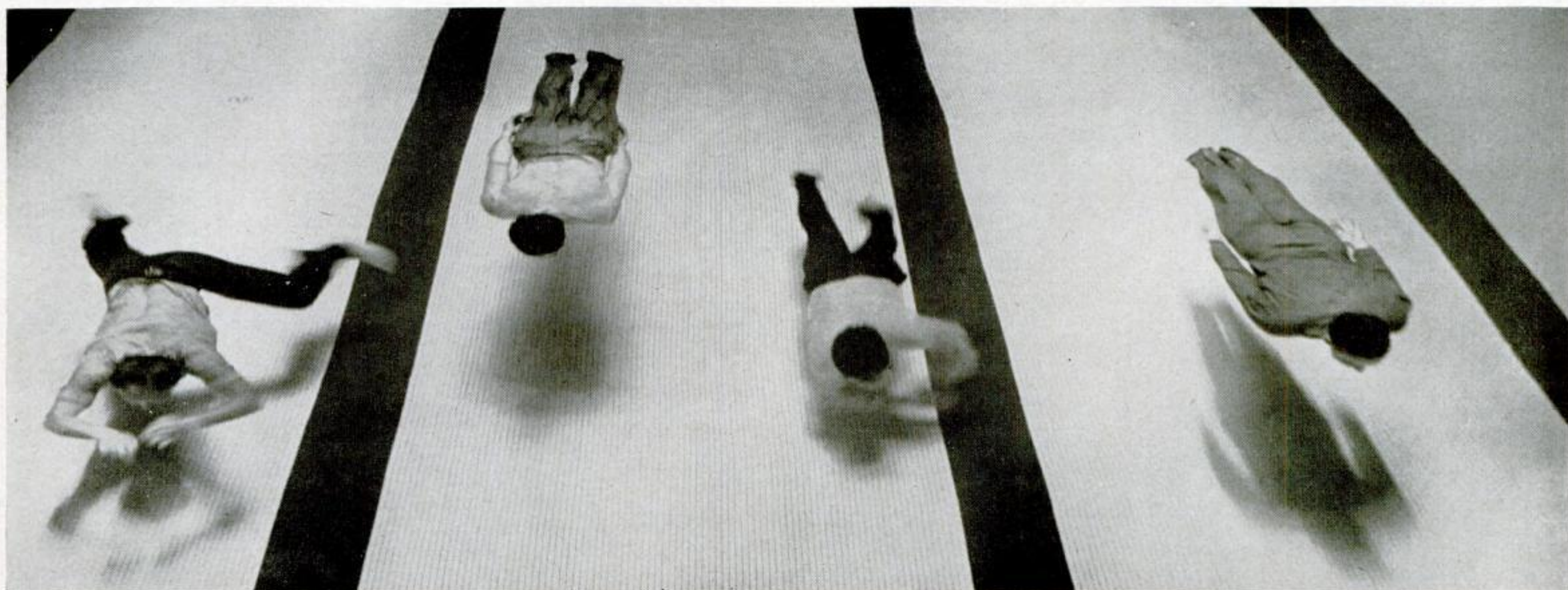
**ORGANIZED CALISTHENICS** properly develop muscles men will need in different branches of the services. The petty officer in the background sees that fledgling Navy officers get well-rounded

training. Flight of stairs at left is part of an obstacle course which students are put through. It includes hurdling obstacles, crawling through boxes, scaling walls and balancing on planks.





FIGHTING. LIKE ARMY TRAINEES, THEY MAY FIND JUJITSU USEFUL IN FUTURE ENCOUNTERS WITH ENEMY JAPS. INSTRUCTOR EDDIE O'DONNELL SOMETIMES HAS TO CAUTION EXUBERANT TRAINEES



**SWIMMING UNDERWATER**, completely clothed, is taught to future Army and Navy officers in case they are on a torpedoed ship and have to swim to safety under a suffocating scum of oil. They

are also taught to swim with pipes, which have the same weight as rifles, on their backs, are instructed in the art of water-rescue with an improvised stretcher or using regular lifesaver's carry.





**THE GLEE CLUB** holds precommencement practice in Woolsey Hall. Before the war it made occasional summer concert tours through Europe, once delighted Sibelius in Finland with old Yale

songs. Last year it made a South American tour, singing in Portuguese and Spanish. So good was its work that it was recently praised in the *Congressional Record* for promoting Pan-American ties.



# Student organizations are still popular and powerful

**Y**ale men have always been fond of extracurricular activities. Foremost among these are undergraduate publications, which have given early training to many great American writers and journalists. The oldest is the *Yale Literary Magazine*, founded in 1836, affectionately called "The Lit." It is the oldest monthly magazine in the country and has been edited by such men as Archibald MacLeish, Steven Vincent Benét and Thornton Wilder.

The *Yale News*, the oldest college daily, is a well-run, informative newspaper. Many of its freshmen "heelers", who have risen by hard work to be editors and important undergraduates, have gone on to influence the American press. The *Record* and *Scientific Magazine* respectively add a light and heavy touch to the opinions of the undergraduate world. Yale men may, and do, debate the principles of a free India in the Political Union or raise their voices in carefree song with the Glee Club (*opposite*).

The most powerful undergraduate influence at Yale is that of the six secret senior societies, which choose 15 members apiece from the junior class at Tap Day ceremonies in May. To be tapped for one of them is the highest honor that an undergraduate can be given, for they wield enormous influence both within and without the university. Nonresidential fraternities are a dying institution. Many of them have closed in recent years and the remaining ones have been hard hit by Yale's ten residential colleges, which have their own dining halls, common rooms and libraries.

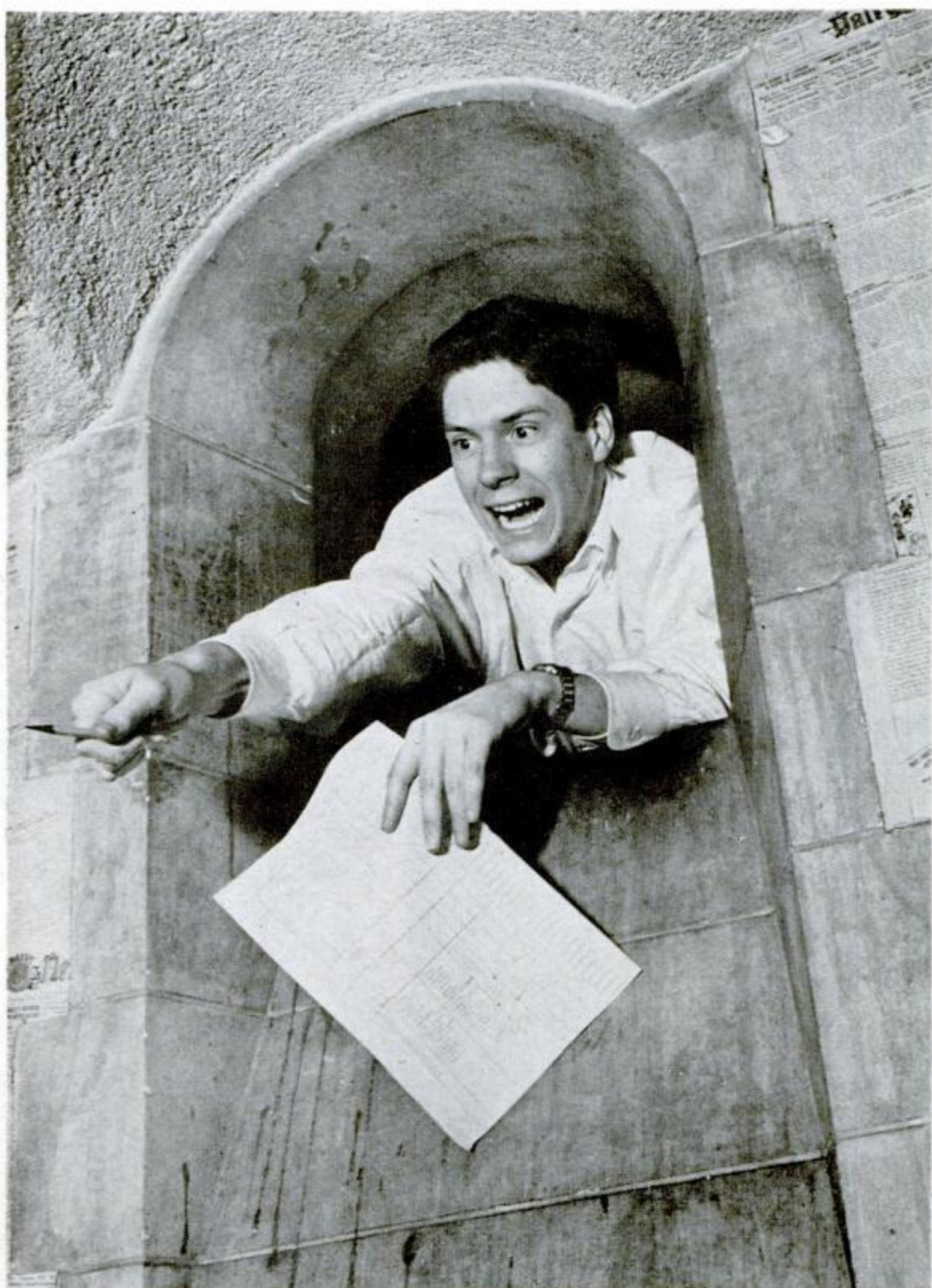
War is having its way with many of these organizations—paper is becoming harder to get for the publications, editors are going to war, and the accelerated schedule will leave little time for anything but studies and military training. But they are things which deserve to be kept alive. For they have fostered many a man who has been a credit, not only to Yale, but to the world.



**EDITORS OF "THE LIT"** discuss the month's literary contributions. Yale men in the world of letters got their first caustic criticism and served a hard apprenticeship working for the "Old Lady in Brown," a name given to the magazine 106 years ago because of the color of its cover.



**A "NEWS" HEELER** writes a story, confronted by memorable back issues of the paper. Its board (*below*) meets once a week to discuss policy. This year's policy is all-out for war. Portrait over the chairman's head is of Briton Hadden, 1919 chairman and co-founder of *Time*.



**CALLING FOR A HEELER** is a privilege of the managing editor of the *News*. He bellows through this cubbyhole in wall and they rush up to fetch him a cup of coffee or take an editorial to the printer.





# Its faith will outlast wars

More than books and men, the bedrock of a university is faith. It is a faith in a way of living, of learning and teaching. Yale was founded in perilous times and when its first war—the American Revolution—came, its teachers and students went off together to fight for their country's freedom. They are doing the same today, moved by an identical faith.

Yale is very lovely in the spring. Its elm trees are in leaf and wisteria and ivy soften the stone of arch and wall. Sunlight highlights the names and carven faces of the university's illustrious dead. All the buildings could be pounded to dust and rubble by bombs, all its books could perish in fire, but as long as Yale's faith remains, its name and fame will endure.



A YOUNG STUDENT LOOKS AT THE STATUE OF ONE OF YALE'S HEROES. IT STANDS IN FRONT OF THE IVIED WALLS OF CONNECTICUT HALL, WHERE NATHAN HALE ONCE LIVED





Students walk across Old Campus,  
the architectural and traditional  
heart of Yale, in the spring sun



CLOSE-UP



# BRERETON

On the night of April 2, the Indian moon hung fat and full over the black waters of the Bay of Bengal. Suddenly, roaring out of India across its white serene face, came American Flying Fortresses on a happy mission to the Japanese-held Andaman Islands. At any rate, the leader of the flight, Major General Lewis Hyde Brereton, thought it a happy mission, for hours later when it was completed he stepped out of the cockpit of his B-17, wearing a broad and beatific grin.

"Boys," he announced warmly, "bombing Japs makes me feel *darned* fine!"

But this mission was notable for a more important reason than that it put Pilot Brereton into a richly cheerful humor—or even that it was the first U. S. bombing flight on record to be led by a general officer. This mission's historic importance lay in the fact that it marked America's offensive entrance into the war in the Far East—the first time American bombers, flown by American pilots under American command and flag, had struck against the Jap in the China theater of war. Since that day, Brereton's Indian-based bombers have hit often and hard in the Burma area.

In terms of the defense of India itself, the importance of airpower is clear to everyone. But it was not in terms of *defense* that General Brereton and the men in Washington were thinking when Brereton went to India three months ago. They were thinking in terms of attack. The men in Washington knew then that if the Allies in the Far East are ever to get off the defensive and take the offensive, the cardinal requirement was the building up of a large air force and one place in the Far East where it could be built up now is India. Many of them still feel that, in the final analysis, the Battle for the Pacific will not be conclusively won until an air striking power has been assembled in India that can operate offensively from Chinese bases, not only to hammer at the Japs in that theater, but to

General Lewis Hyde Brereton, commander of the U.S. Air Force in India, was youngest major general in U. S. Army. He arrived in India with a blanket roll called "The Baby,"

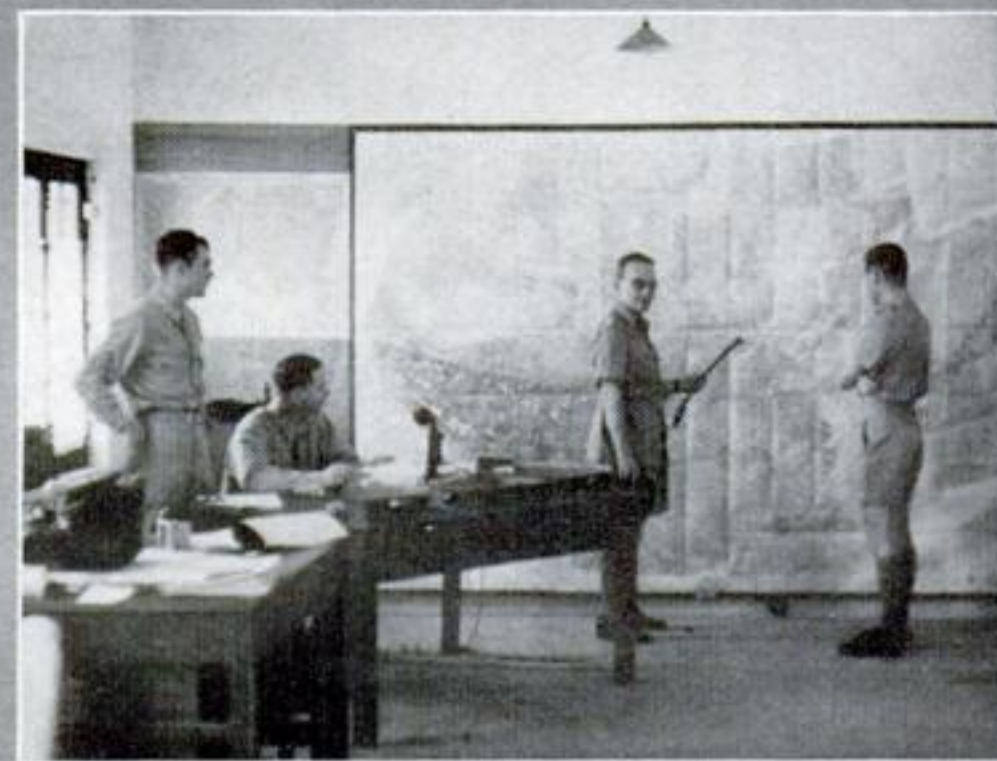
in which he had saved from the fall of Java \$250,000 to pay U. S. troops. The priceless asset of Brereton and his staff is that most of them have already fought the Japs on several arenas.



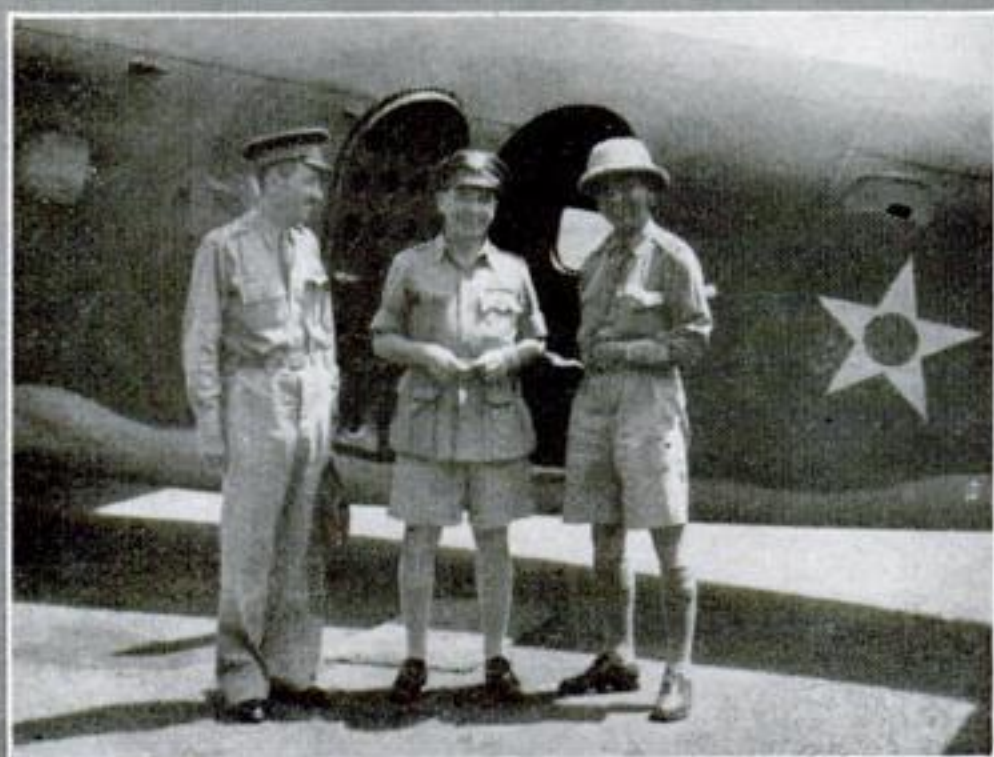
BRERETON (SEATED) & STAFF IN NEW DELHI HEADQUARTERS



AUTHOR CLARE BOOTHE AND GEN. BRERETON IN NEW DELHI



BRERETON POINTS TO ASIA MAP IN OPERATIONS ROOM



GENERAL WHEELER, BRERETON, CHINESE GENERAL MOW



BRERETON STANDS IN OPEN-AIR MESS IN U.S. INDIA CAMP



AMERICAN GROUND TROOPS IN INDIA LINE UP AT MESS



# A tough little American air general alights in India to build an air force that will fight the Japanese on even terms and lead the way to victory

by CLARE BOOTHE

strike out across the China Sea at the industrial heart of Japan itself.

Three months ago the building up of just such an air force was entrusted to a stocky, black-haired man, 5 ft. 6 in. of soldier, once called by his intimates, with conscious libel and affection, "Looie, dot dope." Dignity of rank if not age (51) has changed this gleeful nickname into simply "General Looie." Brereton commands a U. S. Air Force with headquarters at Delhi. In late February, when General Brereton landed in an LB-30 at Colombo, Ceylon, flying out of Java, that Air Force was entirely nonexistent. There were several American military missions in the Near and Far East in those days. There were Major General Russell Maxwell and Brigadier General Elmer Adler in Cairo, Brigadier General "Spec" Wheeler in Basra, Brigadier General John Magruder in Chungking. Lieutenant General Joseph Stilwell, today Brereton's commander in chief, was still on his way from America to become Chiang Kai-shek's chief of staff. But none of these generals commanded American troops or American combat units. Colonel Chennault, commanding the American Volunteer Group in defense of the Burma Road, was under Chinese operational direction. All American combat planes shipped or ferried via Africa and India were still being parceled out under lease-lend to the Allies in designated Near and Far Eastern war theaters. The arrival of General Brereton in India changed all that instantly. Today pilots, personnel, planes, matériel are coming in increasing quantities directly from the U. S. by ship and by U. S. ferry routes out across Africa and India, to fight under American colors. Planes are being erected to be turned over, as required, to the A. V. G. Supplies and planes are being ferried and transported to the Chinese. Now that Burma is gone, supplying Chiang Kai-shek's armies by air transport becomes of prime importance.

General Brereton came to his Indian command the hard way. He came not out from Washington, but out of the besieged Philippines on the wings of a long and losing battle. The story of his coming to India is the modern Odyssey of an American Airman. That odyssey began on the night of Dec. 8, 1941 on the island of Luzon.

\* \* \*

In the small hours of Dec. 8, under the wide tropical skies of Luzon, everyone at No. 9 Military Plaza in Manila was sleeping—soundly perhaps, but not peacefully.

It had been a week of dreadful conjecture and feverish preparation. War tension had been growing for a month in the Pacific. The armed forces of the Philippines had been on the alert at their battle stations for a week. And on Dec. 5 a signal had come: "War is inevitable." General MacArthur, if not prepared with what it took, was ready with what he had.

At 3:30 a.m. a telephone rang next to the bed of General Brereton, then commander of MacArthur's Far East Air Forces. Instantly awake, as though he had been waiting up for this very call for hours, Brereton answered. It was MacArthur's chief of staff, Richard Sutherland.

"Brereton? Awake?"

"Yop."

"Well, we've got what you've been looking for. They've just bombed Pearl Harbor. Come down to headquarters. . ."

In the dim shadows of his blacked-out headquarters at No. 1 Calle Victoria, among the many stanchioned regimental flags that lined his office, General MacArthur was pacing, pacing. The hour he had both feared and faced for seven years had come. And MacArthur knew that in modern warfare, the first blood must be drawn by or from U. S. air forces. Half of Brereton's 36 Flying Fortresses had already been dis-

CONTINUED ON NEXT PAGE



THE PLASTER HEADQUARTERS OF GENERAL LEWIS BRERETON'S U.S. AIR FORCE IN INDIA FROM WHICH HE RUNS HIS WAR



THE CREWS OF THE FIRST FLYING FORTRESS RAID ON THE ANDAMAN ISLANDS ARE AWARDED SILVER STARS BY BRERETON APR. 20

## LONGINES the most honored watch for a SOLDIER



The Longines Conquest model shown here greatly enlarged is an ideal watch for the man in service. It is larger than most strap watches, but extremely thin. The case is stainless steel, the dial is gun metal; hands and figures are luminous. It is priced at \$63.50.

## Longines THE WORLD'S MOST HONORED WATCH

In war or peace a fine watch is a priceless possession. For more than three-quarters of a century Longines watchmakers have concentrated on the single problem of making fine watches better and better. The Longines movement, the beating heart of every Longines Watch is work of incredible precision. Ten world's fair grand prizes and 28 gold medals have been awarded Longines Watches for excellence and elegance. And they have won more honors for accuracy than any other timepiece. Longines Watches are sold by authorized Longines-Wittnauer jewelers. These jewelers also sell the Wittnauer Watch, a companion line of outstanding value, moderately priced from \$27.50—product of Longines-Wittnauer Watch Co., Inc., New York, Montreal, Geneva

Longines Watches have won 10 world's fair grand prizes, 28 gold medals



Illustrated: Longines Trinidad (top left) \$93.50; World's Fair LA (top right) \$67.50; World's Fair strap (center) \$67.50; Hall of Fame man's bracelet \$82.50



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This is the professional mothproofing method used by leading woolen mills, laundries and dry cleaners.

And, LARVEX is inexpensive—only 79¢ per pint, \$1.19 per quart. Dry-cleaning won't impair its year-long protection. Use LARVEX—be safe!

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**QUICK!** A few minutes with LARVEX will mothproof a woman's coat for 12 months!

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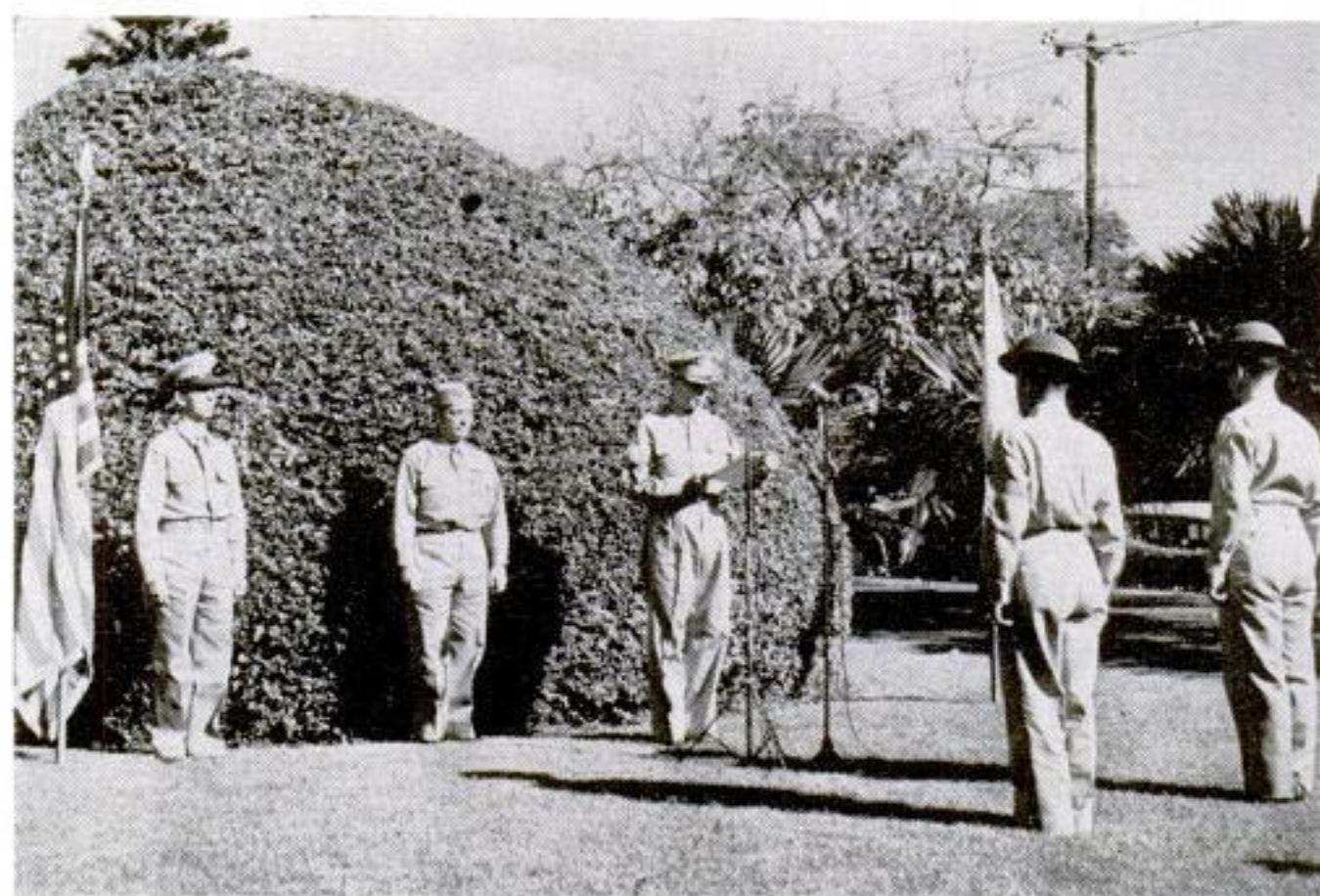
**SURE!** See this spectacular display at your Larvex dealer's. A covered dish showing treated and untreated cloth with live moth worms. Proof right before your eyes that moth worms will not eat Larvexed fabrics!

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**ONE SPRAYING  
MOTHPROOFS FOR  
A WHOLE YEAR..**

# LARVEX

Registered Trade Mark



Behind General MacArthur, awarding two Distinguished Service Crosses for heroism to a Filipino and a U. S. flier in Manila Dec. 20, stands his air chief, General Brereton.

## BRERETON (continued)

persed to secret fields. But the other half lay on Clark Field, their sleek powerful forms growing more visible from the air by the minute. Soon the red sun would be coming up, perhaps to the accompaniment of Japanese thunder—out of Formosa, cross the bay. For four nerve-racking hours Brereton motored from field to field, seeing that all was in readiness for the attack he and MacArthur felt was inevitable.

It takes time to load bombs and you don't take off a bombing squadron the way you doff your hat to a pretty girl on a Sunday morning. At 10:20 Brereton's planes were still loading when, from every direction, it seemed, swarms of Japanese planes came in over Clark Field: first a wave of high bombardment, then the nose divers, then the ground strafers, the Zero fighters. When they had gone and come again, and gone and come again, three times, there lay on Clark Field, destroyed beyond repair, twelve of Brereton's precious Flying Fortresses. And in the air battles that had ensued, one complete pursuit squadron had been destroyed. The loss in crews and pilots was another and far more tragic story. There was little air-raid protection for Clark Field—anti-aircraft guns which had been shipped to the Philippines were in needed service elsewhere. The crews, unable to get their planes up through the ground strafing, had sat heroically in their exposed cockpits, manning their machine guns. After the attack a lot of them still sat there, forever motionless.

## Brereton's bombers faced long odds

Plane by plane, inexorably, Brereton's forces were whittled out of the skies over Luzon. He did what he could to offset the enemy's enormous numerical superiority. He kept his big bombers in the air all day long, taking off at dawn, when they bombed transports and enemy landing parties, coming in only at night. But morning, noon and night, not only were all the pursuit fields that Japs could locate bombed, but every open field was raked with machine-gun fire. Clark Field had been taken out the day the battle began. Radio directional finders on the Islands had been put out of business almost at once by the Japanese. Gradually engines wore out, there were no replacements, pursuit pilots were being shot down, oxygen ran short.

Brereton saw that his air force ought to be withdrawn from the Islands to some place south where it could perhaps function in their defense more effectively. In the middle of December he drew up an estimate of the situation for MacArthur. And MacArthur agreed that this slow annihilation of men and planes was futile. He ordered Brereton to retire with his available planes to Australia, from where he could still operate in support of the Philippines. Brereton, who with 130 million other Americans shares the hero worship of MacArthur, at this point offered to stay himself—and to revert to his original role of an artilleryman, on Bataan Peninsula. It was a gallant gesture. But MacArthur was too canny a general to accept it. He knew that Brereton had now gotten what it takes a general to win a war—bitter experience in battle. And he saw quite clearly that one day this experience was going to be particularly valuable—in taking back the Philippines.

At 1:30 a.m. on Christmas Day, Brereton, Major Norman Lewellyn, his A.D.C., Brigadier General Brady and Colonel Eubank, his bomber command chief, with their baggage strapped to their backs,

**VICTOR  
McLAGLEN**

famous  
Hollywood  
star



THIS **WOW** IS A  
MAN'S DRINK—BEST  
TOMATO JUICE  
COCKTAIL I EVER  
TASTED!

It's a **WOW**—made  
with **FRENCH'S**  
**WORCESTERSHIRE SAUCE**

A **WOW** wherever it's served—this zippy, zesty drink! Add to each glassful of tomato juice 1 tsp. French's Worcestershire, few grains salt, pepper. Mix well, serve cold. The choice ingredients in French's, aged and mellowed, give a wonderful, rich, new flavor!



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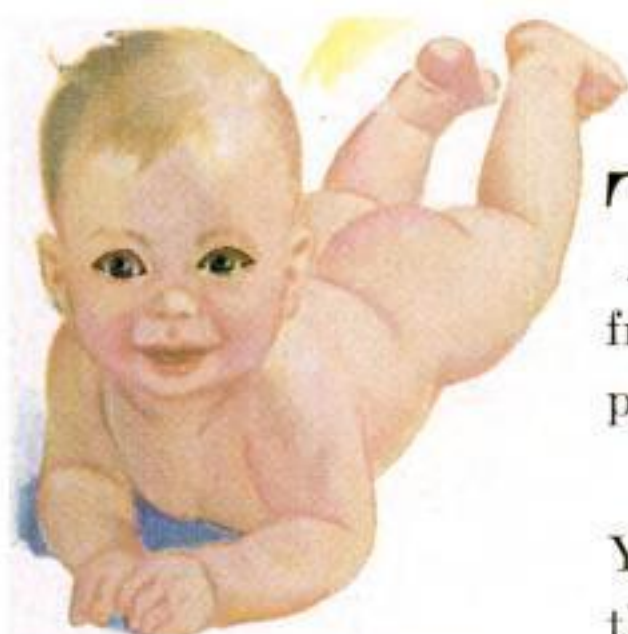
CONTINUED ON PAGE 71



*The sun is the source of all energy...The energy of sunshine is crystallized in Dextrose sugar.*



## Life begins on Dextrose Sugar



**T**HE mystery of Life is embodied in the birth of a baby. One thing is obvious from the moment of conception—life is expressed in terms of movement!

For the body is a miraculous machine. Yet it operates in much the same way as do the wonderful machines man has created. Fuel in the form of food is “burned” within the body to provide all the energy mankind expends in activity.

The chief fuel for bodily activity is a simple sugar called *Dextrose*. Dextrose is formed in Nature by the action of sunlight upon plant life. Human life depends on it for energy.

Much of the driving power of the body comes from Dextrose. It is added in some form to the feeding formulas of babies

and to the diets of children. Throughout life, it is the one sugar the body uses *directly* for energy.

Many of America's finest foods now contain Dextrose. Food processors have found that this pure white, crystalline sugar generally improves the quality, flavor, texture and food value of their products. Whenever you buy foods labeled “*Enriched with Dextrose*”, you may be assured of added enjoyment and genuine food-energy value.

★ *Dextrose is an ALL-American sugar, derived from American corn, refined in American factories, distributed by American companies.*

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Dextrose protects flavor and texture of canned fruits.



Dextrose adds food energy to canned citrus fruit juices.



Dextrose sugar helps make candy a delicious food.



Dextrose adds appetite and eye appeal to “sweet doughs.”

Keep the *Energy* of sunshine in your diet...Demand foods “*Enriched with Dextrose*”





## "DON'T I GET THE FUNNIEST THINGS TO FIX?"

Betty's a neighbor of ours.  
She thinks I can fix anything.  
Her Pop does, too. He worries about  
his car lasting until the war is won.  
But I've set his mind at rest with our new  
"Car-Saver" Service—a *systematic* service  
for the proper care of tires, batteries,  
spark plugs and radiators. It includes

Marfak 40-point lubrication applied by  
chart—not by chance—and Havoline,  
the Insulated Motor Oil, to protect your car  
at any operating temperature.  
It covers your car from stem-to-stern.  
"Car-Saver" Service is  
*the sure way* to care for your car  
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## BRERETON (continued)

took off for Java. On the way they flew at an altitude of 10,000 ft. And as they had left the ground dripping with perspiration and caked with wet mud, carrying nothing but tropical clothing, they all promptly became candidates for double pneumonia. It was not the least miracle of that trip that, when they landed in Soerabaja, none of them even had the sniffles. They shaved, dressed and sent Christmas cables home. By noon Brereton was in conference with General Ilgen, local commander of the Dutch Army, as to how his remnant air force might, in cooperation with the Dutch, go on operating in defense of Luzon. There followed for Brereton hectic trips to Bandung to consult with Lieutenant General ter Poorten, and to Darwin and Townsville to consult with the Australian authorities. He was bombed in every Javanese city he put into for conferences. And, as from MacArthur on Corregidor, there went from Brereton to the men back home urgent appeals for reinforcements via Australia. By the time the first planes had begun to arrive across the long reaches of the Pacific, Java was already in jeopardy. Most Javanese fields could not support the heavy Flying Fortresses. Brereton recalls one field in Java which was entirely covered with grass. "After a plane took off," he said, "the field looked like Meadowbrook between chukkers—with a hundred coolies rushing out to replace the divots." The insane story had begun to repeat itself: Too little and too late—but for the first time it bore an American trademark. In spite of the fullest cooperation of the valiant Dutch, there were not enough supplies, emergency fields, bases or ground forces to use against paratroops. Daily, the only three Javanese fields Brereton had were attacked. And out of captured Palembang and Makassar the Japs had begun to lambast Soerabaja itself.

### U. S. pilots lacked experience

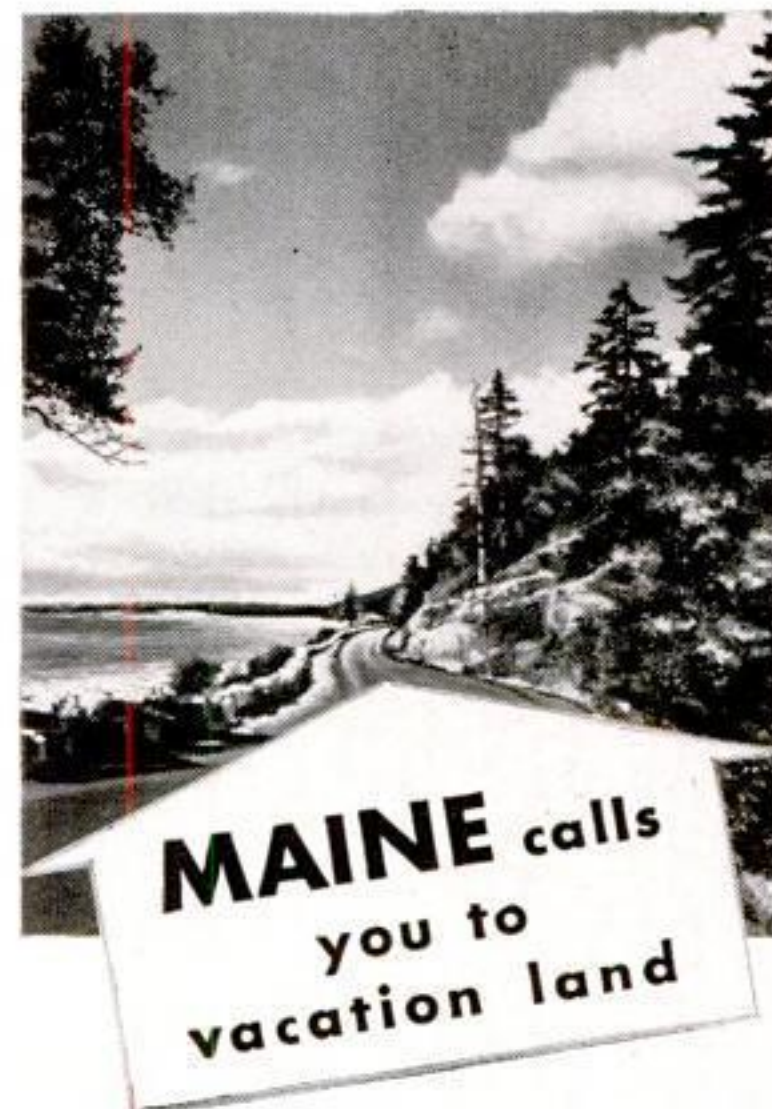
American pilots, fresh from American schools, had to be hurtled piecemeal into battles against veterans. "The Japs poured into battle," the general says, "and we had to dribble, dribble, dribble." At no time in the battle of Java was Brereton operating with full and battle-trained squadrons. Whole squadrons were shot down while ferrying over the sea—with no gas left to fight or run. Of the heroism of these green pilots, of the superb stamina and gallantry of his own veterans who had flown the skies over Luzon, sometimes staying in the air ten hours a day, landing only to refuel, servicing their own planes on the field, facing as they well knew odds so vast that every day they survived was a sheer gift of a whimsical heaven—of this Brereton does not often speak now. When he does, the tough, hard-boiled general suddenly finds he has to blow his nose so hard that in the end he must leave the room. It's better not to speak to him at all of ground troops and crews and pursuit pilots he had to leave behind, manning machine guns on Bataan, and of the pilots he lost in the flaming skies over the China seas. They were so young, so gay and dauntless in the face of that Yellow Death that it "just burns me up, night and day," says the General.

On Feb. 17, General Brereton and General George Brett (U. S. deputy commander in chief in the Southwest Pacific Command) met in GHQ at Lembang to discuss the situation. They agreed it was deteriorating even more rapidly than anyone could analyze it. No sooner had the loudly hailed ABDACOM (American-British-Dutch-Australian Command) been formed on Feb. 6 than events themselves

CONTINUED ON NEXT PAGE



Brereton's own photograph of one of his four-motored Flying Fortresses tragically burning on the ground at Java's concrete-surfaced Andir airdrome at Bandung, Feb. 17.



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"Never you mind," consoled Elsie, the Borden Cow. "Borden's Eagle Brand Sweetened Condensed Milk does away with all *three* bugaboos of home-made refrigerator ice cream."

"Goodness, are there two *more*?" gasped the D.H.

"There most certainly are," said Elsie "...starchy taste and flat flavor. There's never a whiff of starch in ice cream made with Eagle Brand. And the flavor—well, it's the freshest, most moo-velous-tasting

ice cream you ever smacked a lip at!"

"Wonderful," agreed the D.H., "but I suppose it's a lot of trouble to make."

"Then suppose some *more*," laughed Elsie, "because it's no trouble at all. Just follow the magic recipe in the folder on every can. For most flavors you won't even have to add sugar because Eagle Brand is milk *plus* sugar. And thrifty! Why, even the most budget-minded husbands positively *beam*! Good heavens, what...!"

"This," smiled the No-longer-dubious Housewife, "is when the lady kisses the cow!"



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$\frac{2}{3}$  cup Eagle Brand Sweetened Condensed Milk

$\frac{1}{2}$  cup water 1 cup crushed strawberries  
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Mix Eagle Brand Sweetened Condensed Milk and water. Add strawberries, sweetened with sugar. (Average strawberries require about  $\frac{1}{4}$  cup sugar.) Chill. Whip cream to custard-like consistency. Fold into chilled mixture. Freeze in freezing tray of refrigerator until half-frozen. Scrape from freezing tray and beat until smooth but not melted. Replace in freezing unit until frozen. Serves 6.

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## BRERETON (continued)

began to dictate its dissolution. On Feb. 24, Washington and London ordered General Wavell and the British to retire from Java to Burma and India, and the Americans to Australia. Anticipating this situation at their meeting, Brereton and Brett reached a momentous decision, which Washington instantly ratified. It was decided that Brett would take over what was left of Brereton's air forces coming out of Java, and that Brereton himself should proceed to India, there to begin building up an American Air Force which could one day strike at Japan through China.

Thus, on the night of Feb. 24, the very day ABDACOM was dissolved, General Brereton boarded an LB-30 out of Jogjakarta, Java, and came the next morning to Ceylon. Two days later in Delhi, he sat down to consider his assets. They were nothing but the faith of Washington in his judgment and, above all, his own experience and the experience of the men who had followed him from Java a few days after. Among his staff members and combat pilots there were 14 Distinguished Flying Crosses, ten Purple Hearts and enough "silver stars" to spatter Old Glory itself—all won since the night their joint odyssey had begun in December in the Philippines.

### Delhi is hot and overcrowded

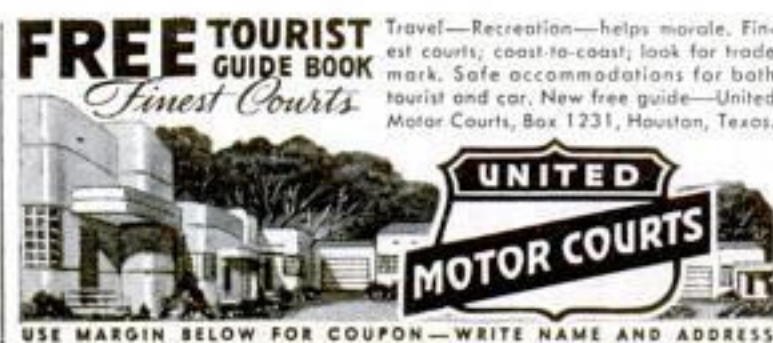
Instantly upon his arrival in hot Delhi, General Brereton and his staff began to make of what was almost a self-appointed mission, an important military potential in the Battle of Asia. He took over for his temporary headquarters a string of cement and plaster offices in the R. A. F. buildings, within a stone's throw of the Viceroy's Kubla-Khanish palace. There, under the slow whirling punkas, he began the vast administrative job of assembling, from 12,000 miles away, fighting, ferrying and air-cargo services under the American flag in India, an impossible and hopeless job, he claims, if at the other end of "the long hop" he was not being so truly guided and abetted by the Ferry Command and the War Department in Washington. General Brereton lives in a high-ceilinged comfortable two-room suite in the swank Imperial Hotel in Delhi. His prize possession is destined to be an air-conditioning machine sent to him by General Motors officials in Bombay. In Delhi in the summer the thermometer often stands at a temperature of 115°. In order to secure this suite and additional rooms for his staff in Delhi, overcrowded with the British military and politicians, Brereton was forced to request the Viceroy, Lord Linlithgow, to requisition the rooms from British residents who rather openly resented being ousted by "those Americans." With such complacency Brereton has small patience. And in Delhi, in spite of the fact that it is the capital and the military headquarters of British India, complacency is unfortunately still rampant among the British, American and Indian civilian residents.

In Delhi far too many people still dress for dinner, give large cocktail, lawn and dinner parties and altogether live the life of the peacetime colonial. Although there are few men fonder of a "good time" than the General, one of his first orders to his staff was a colorfully worded warning against what he called "Delhi-dallying." He makes it a point to accept no invitations to dine out which are not "official." But to his consternation, in Delhi this still lets him in for a lot of lawn parties with Indian nabobs, jeweled and turbaned maharajas and polo-playing British officialdom. His aide says there is a short stormy scene every time he is forced to get out of his "bush jacket"

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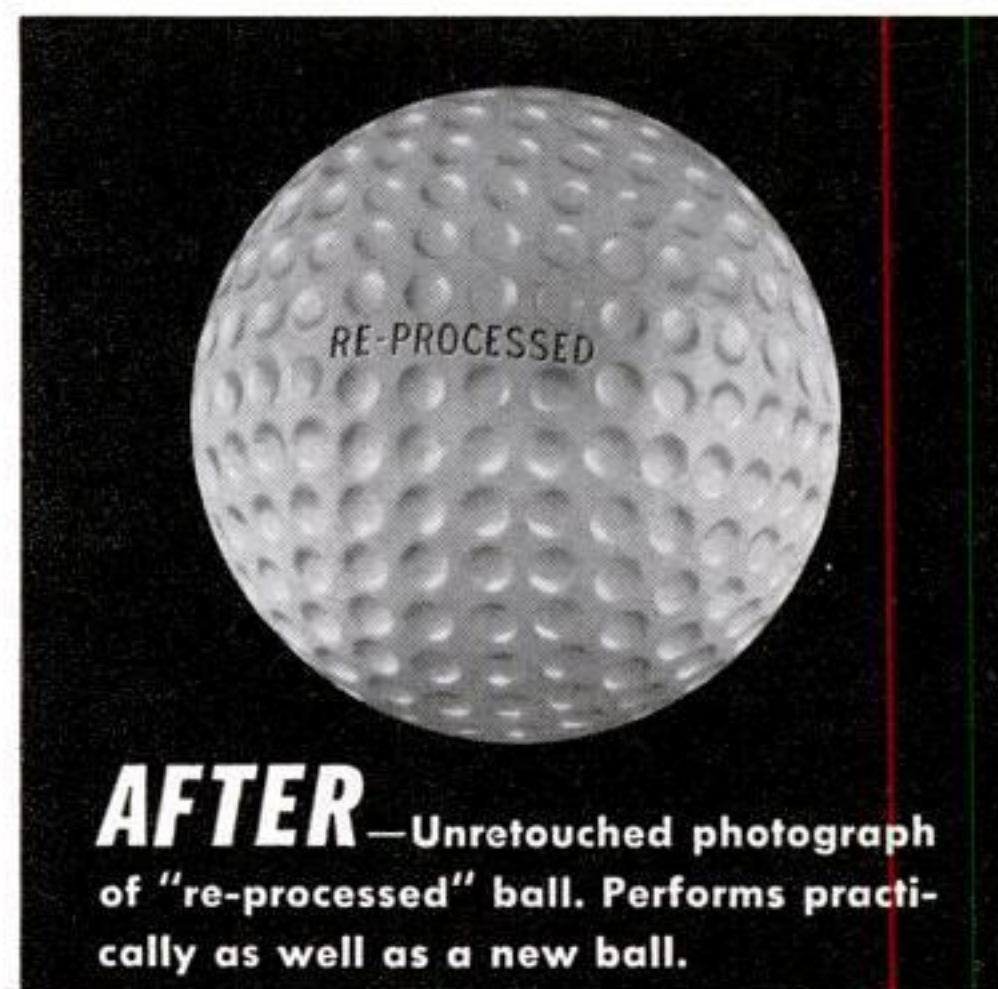
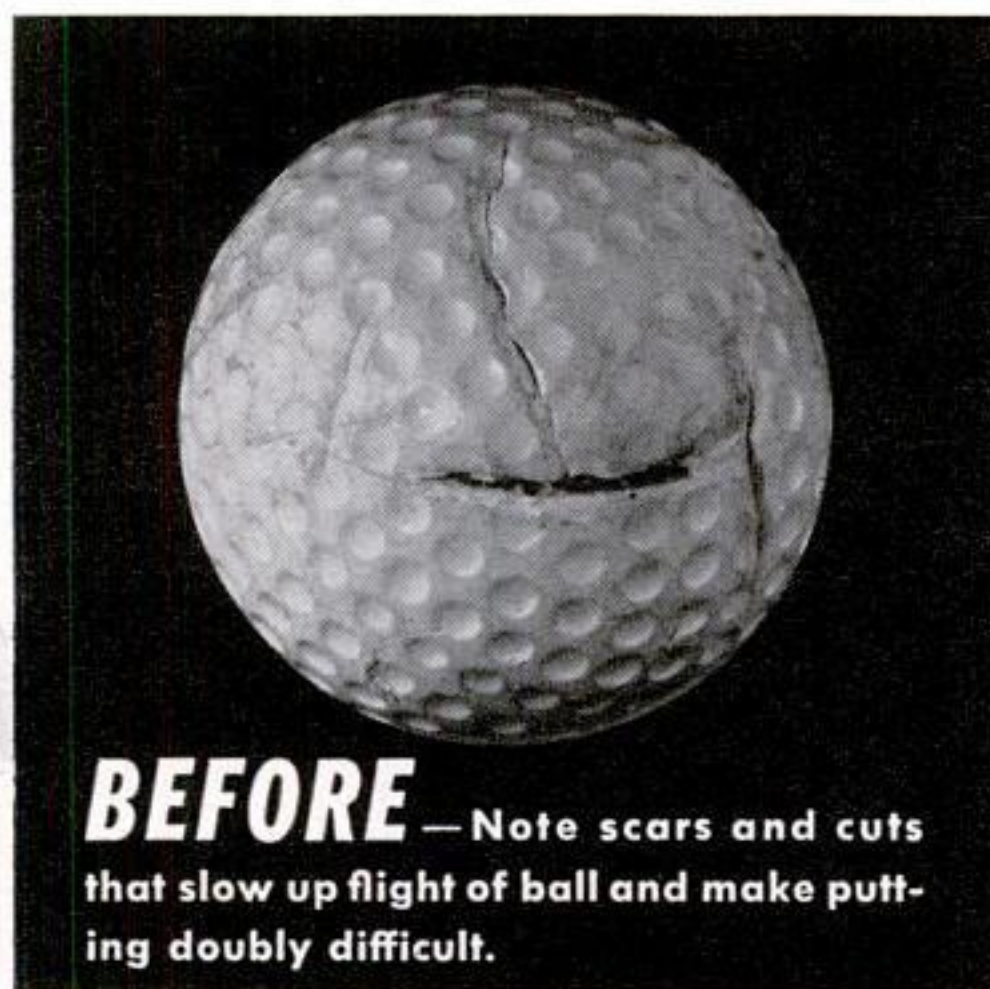


Brereton's secretary is Mrs. Doris Jepson, blonde wife of a Firestone Tire official. She fines him a rupee for every British expression he uses, has collected on two "Rights."





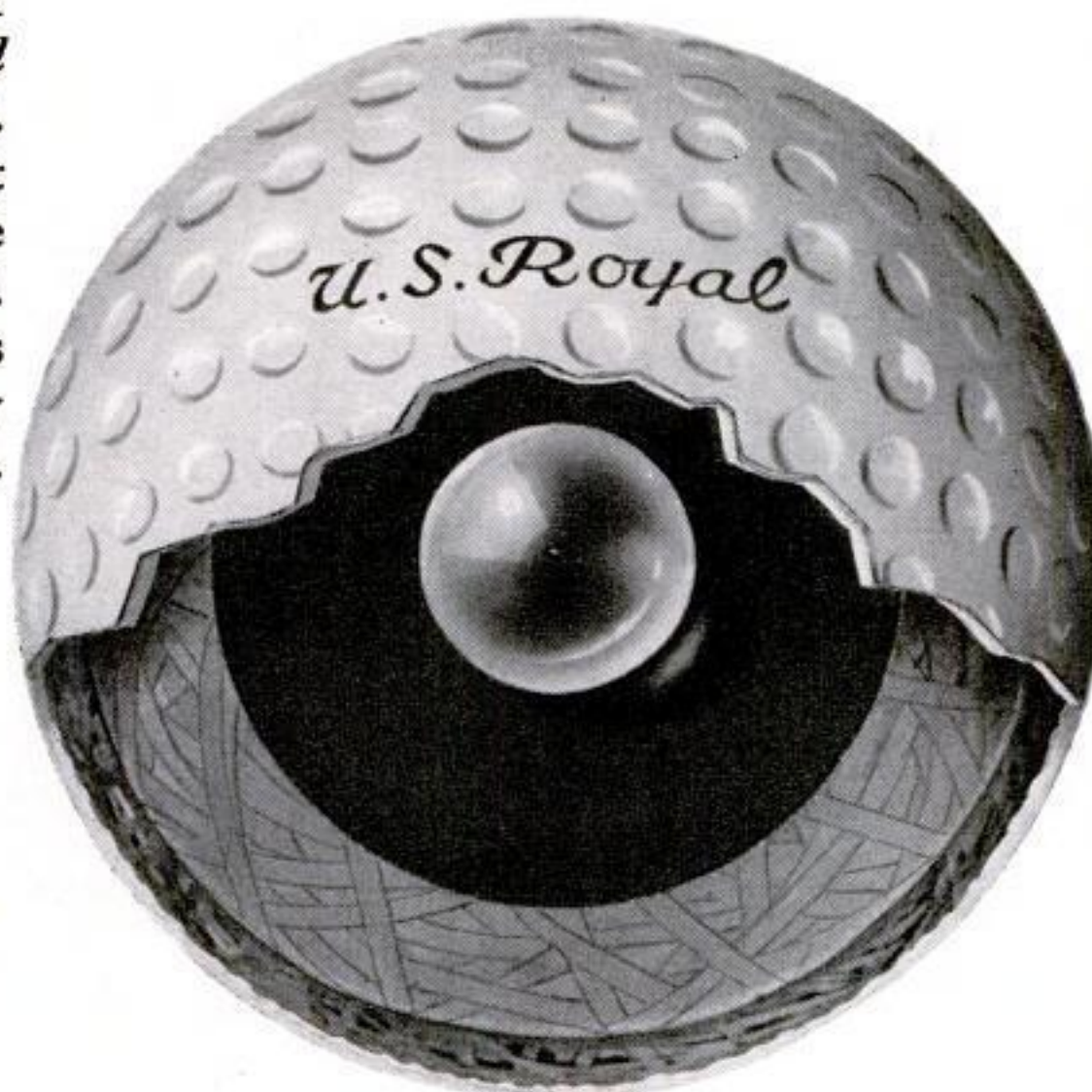
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## BRERETON (continued)

and shorts and into a formal jacket and trousers for these functions. He feels that he should have been allowed to say farewell to all that for good in Manila.

He is not in any sense, however, "anti-British." When any criticism of the British military effort in the Middle or Far East is made in his presence, he says sharply: "We've got no right to pass judgment. Wait until we have faced the same problems. We've still got to prove we can handle the headaches they've handled any better. And on the record, except in the Philippines, where have we so far smeared ourselves with glory? We've shown nothing yet that stacks up to the Battle of Britain."

Brereton's reputation among his own men is for being tough, hard-boiled, and a "terrific driver." Bomber Pilot Combs tells an illustrative story of the General's "hard-boiledness," during the raid which he led over the Andaman Islands. As they sighted their target, a transport ship, the bombardier let go. A second later, he thrust his blond young head up into the cockpit, chortling with pardonable pride, "Oh, boy! I made a direct hit!" Whereupon General Brereton instantly clapped his square hand on the young bombardier's curly head, and shoving him back down into the bombpit, snarled, "Get back down there you little so-and-so and make another!" Two weeks later, when Brereton was pinning silver stars on the boys who had taken part in this raid, he was seen to wink heavily when he pinned the decoration on the chest of the young bombardier.

Brereton has an extraordinarily rich vocabulary, swearing in three or four languages. To this gift for cussing is added an appropriate temper, and the first ten minutes of his morning staff meetings are generally devoted to a brimstone coverage of staff delinquencies. The rest of the time he makes cool and thoughtful sense. He thinks well and rapidly on his feet, talks in a rasping, somewhat "tough" voice, though using a vocabulary which while not exactly "literary" is far more flexible and rich than is usually associated with the speech of professional American soldiers. His conversation is remarkable for another reason: he seldom uses the pronoun I—preferring to refer to himself as "Lewis Brereton."

Yet he is no brass-hat martinet. Famous already is the staff conference at which, having "eaten the ears off" three junior officers for work left undone the previous day, he rose, walked to the door and thundered, "Work, work—night and day, that's the only way we're going to win this war!" and then suddenly turned on his heel and snapped, "And another thing—who the hell forgot to reserve us that tennis court between 5 and 6 last evening?"

He confesses to one nonmilitary ambition in India. "I'd give my eyeteeth to shoot a Bengal tiger." He has been asked a half-dozen times to do so by Indian nabobs, but has refused. "Can't risk it," he says. "If I go tiger-shooting this week, the Japs might get Brereton-shooting next week. . . ."

\* \* \*

Lewis H. Brereton was born in Pittsburgh, June 21, 1890, the second son of William Denny Brereton, a brilliant and successful mining engineer, and a fourth-generation American of Irish and English ancestry whose forebears had fought in every war since the French and Indian Wars. His mother, Helen Hyde, was in one way a



At Annapolis, rambunctious Brereton marked time waiting to get into the Army.



His brother is Captain William D. Brereton, now U. S. naval attaché in Argentina.



rather remarkable woman. A middle-class English girl of High Church convictions, she displayed few of the strait-laced characteristics associated with a mid-Victorian Episcopalian English background. Gay, fun-loving, indulgent, she made the Brereton home in Annapolis, Md. a rendezvous for all the young people in the neighborhood. From his mother Lewis inherited his merry party-loving streak, and from his father his quick analytical mind, his sense of humor and his choler. Describing what manner of man his father was, the General says, "Well, whenever my brother Bill and I get together our first drink is to 'the old man.'"

After attending St. John's College at Annapolis, Lewis entered the competitive examinations for West Point and Annapolis. Though his preference was Army, coming out second best in the exams he had to take "what was left"—in this case the Naval Academy which he entered in 1907. His brother Bill, today naval attaché in Buenos Aires, graduated in 1908. During Lewis' four years in the Academy he did not, it seems, overly distinguish himself except, as he says, "by spending an unusual amount of time in confinement" and having the best time that any Annapolis cadet ever had. To date, Brereton's class of 1911 has not proved itself one of the notable classes. It does not boast even one admiral. "But give 'em time," Brereton says, "the lads are still young." By a strange coincidence its most distinguished alumnus turns out to be Two-Star Soldier Brereton.

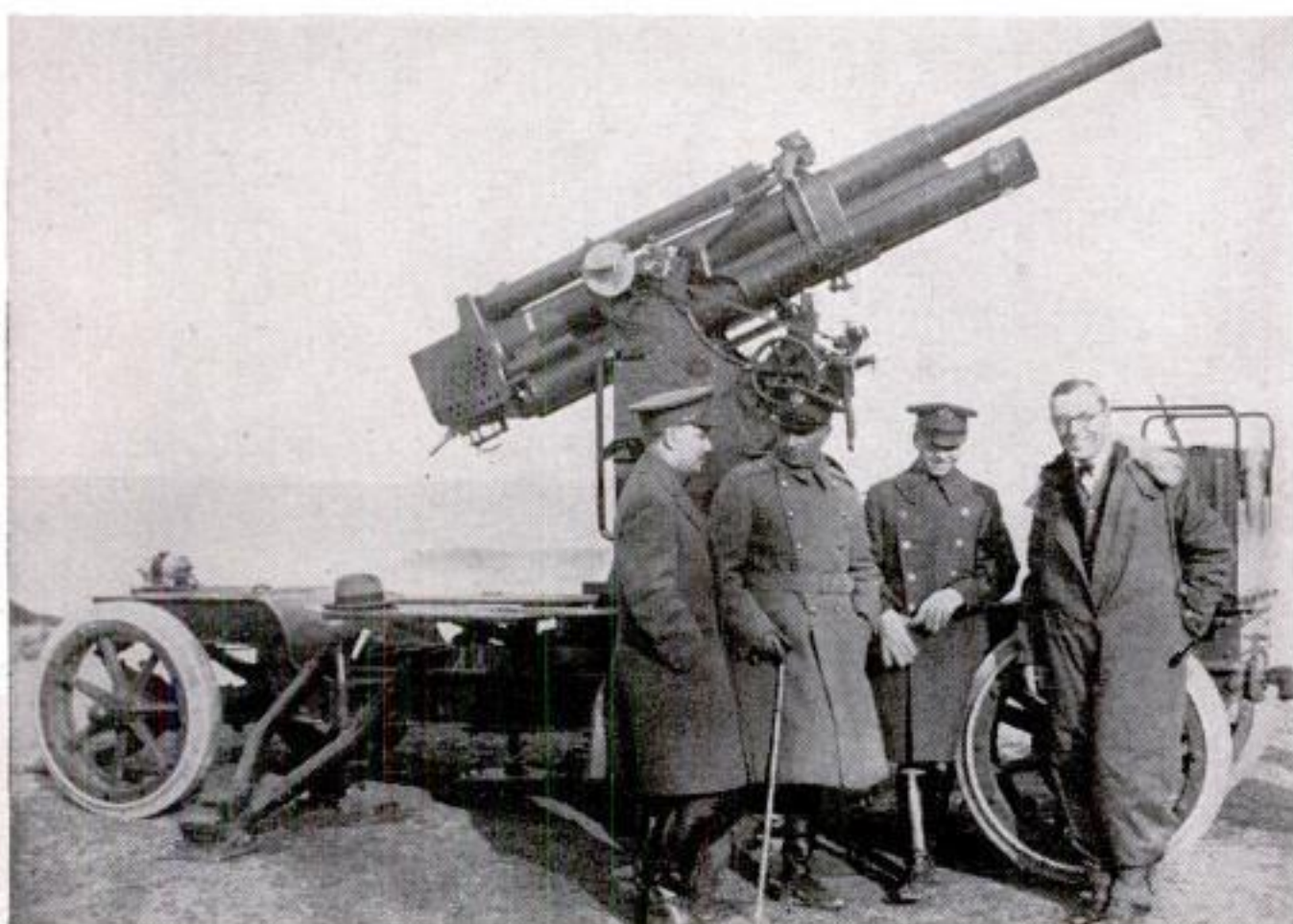
### Brereton started with the Navy

A peculiar military situation prevailed at the time Lewis Brereton graduated from Annapolis. In 1911 there were some extra ensigns graduated while, owing to one of those all-too-rare periods in America of Army expansion, there was a shortage of second lieutenants. In the fall of 1911 Lewis happily resigned from the Navy and entered the Army, a shavetail coast artilleryman. He considers it the most natural thing in the world that a year later when the Signal Corps became interested in aviation he transferred to the infant air wing of the U. S. Army. For the next few years he flew around in a Curtiss pusher. In October 1917 he went overseas with 80 other air officers under the command of Brigadier General Benny D. Foulois. He served first with a French squadron near Verdun. In March 1918 he took command of his own squadron, the Twelfth Observation Squadron. It was during these days that he won the Distinguished Service Cross and the Purple Heart. Asked how he got the former he says, "Trying like hell to get home when some Huns got in the way." He does not add how many Germans he shot down to reach his cherished objective. Of the Purple Heart awarded to him when he was shot down at St. Mihiel he says, "You rate it for being dope enough to intercept an enemy bullet." Of his other decorations, the Legion of Honor, the Croix de Guerre with three palms, the Victory Medal with six stars and a number of others from Allied governments, he says, "There weren't enough of these things handed out—everybody deserved them."

Young Brereton was that rarest of combinations: a gallant and daring fighter and a man with a "staff mind." In late July of 1918 he became chief of aviation of the First Army Corps under General Hunter Liggett. Until February when he returned from the Rhineland with the Army of Occupation, he was on the late Billy Mitchell's staff.

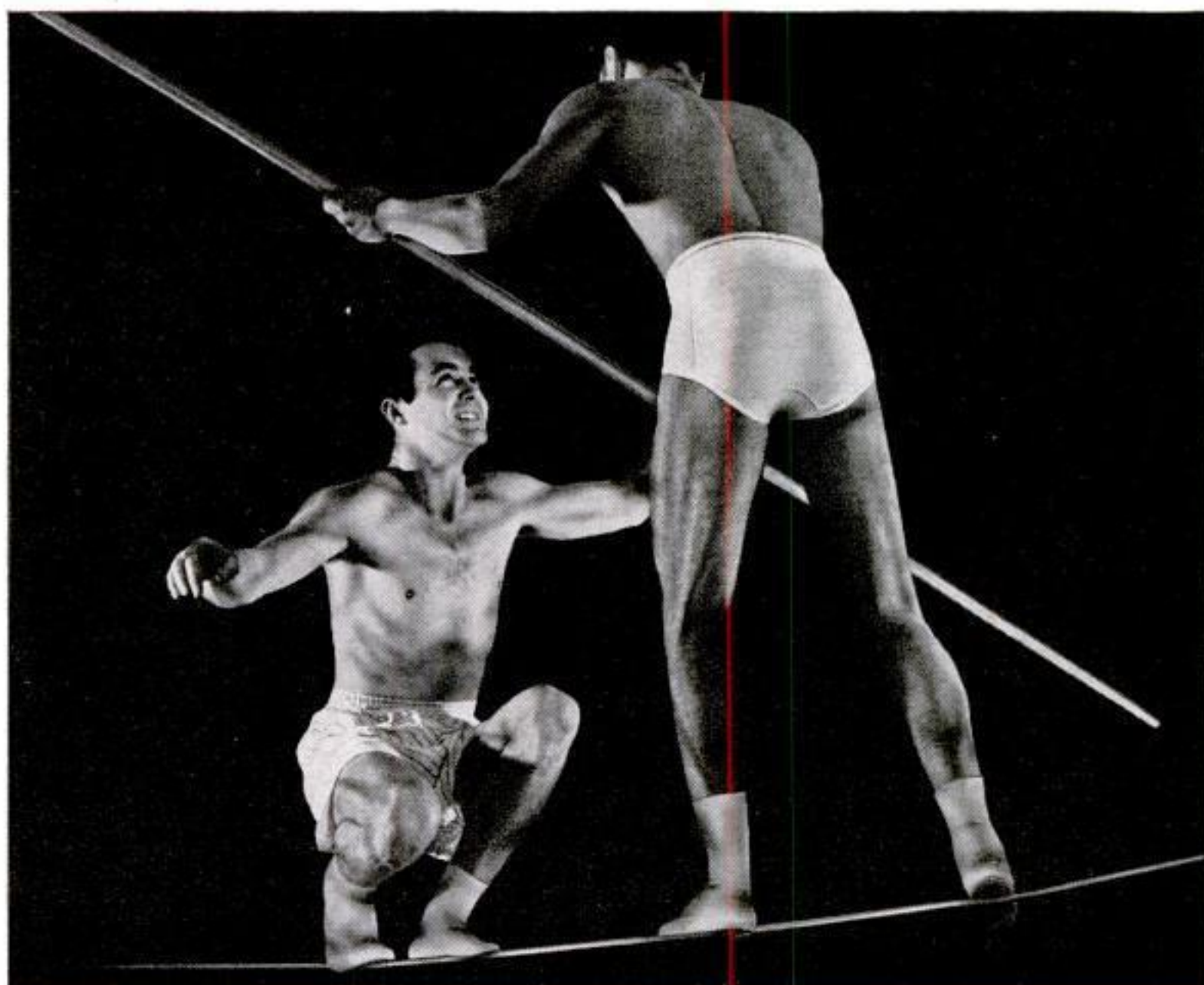
Asked by an insistent interviewer if he remembered any long,

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"Billy" Mitchell (with cane) at 1925 aircraft demonstration at Fort Monroe, Va. Young Brereton is smiling at right of him. At extreme right is a congressman in flying suit.

## "Two Good Seats for This Show"



**PHIL:** I'm sitting this one out. Tell me, active man, are those sparse panties of yours as comfortable as my "BREEX"? These free-flowing shorts never hitch, twist or bunch...bias-cut, you know...with room to spare. Munsingwear\* makes 'em.

**KEN:** My boy, your ignorance is colossal. Munsingwear makes these streamlined SKIT-Shorts, too, and gives them the easiest-going seat you ever felt. "STRETCHY-SEAT"† they call it...a special panel knitted to stretch up and down. Talk about comeback!



**PHIL:** And let me come back at you with another prize exhibit. Gaze at the Athletic Shirt on my manly chest. It's another keen Munsingwear job for guys on the go...fits close to the skin...cut free as a breeze.

**KEN:** This is no strait-jacket I'm climbing into. "SKIT-Shirt," says the Munsingwear label. It's made to order for SKIT-Shorts...tucks in without bulking...knitted to give with every quiver. Check!



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## BRERETON (continued)

fascinating and prophetic conversations with Billy Mitchell on the subject of "airpower in the future," Brereton replies tersely, "Plenty." Asked "And what did you say?" he answers with an enormous grin, "Who me? I said, 'Yes sir' and 'No sir.' Mostly I just listened."

Years later Brereton was one of Mitchell's three associate counsels at his trial. Brereton, questioned about this unhappy occasion, puts on his "dead-pan" face, his large brown eyes normally snapping with life grow dull and he allows his eyelids to fall over them wearily. He does not like to discuss it. Pressed, he explodes, "Mitchell was guilty, all right, of the charge he was ostensibly court-martialed on, insubordination—an attitude calculated to cause the public to lose faith in the judgment of high Army officials. He believed that military men who didn't realize the importance of the air had no right to breathe it in America. But of his air-mindedness, time has wholly vindicated him. . . ."

With the end of the war the young flier got a pleasant new assignment. From 1920 to 1922 he was air attaché in Paris under Ambassadors Myron Herrick and Hugh Wallace. He learned to speak fairly voluble French with a good Parisian accent, acquired a taste for fine wines and good food which has never deserted him. In 1922 Brereton returned to the U. S. to command the Third Attack Group at Kelly Field. In 1913 he had married Miss Helen Willis of Milwaukee, by whom he has two children—a son, Lewis Brereton Jr., now practicing law in Charlottesville, N. C., and a daughter Betty, married to Lieutenant Charles Lord, a naval aviator. In 1929 the Breretons were amicably divorced and in 1931 the General married a girl 16 years his junior who is now living in San Antonio and answers to the cool and delightful name of "Icy."

The years between 1922 and 1940 were not otherwise eventful for the man who at 28 had been a lieutenant colonel. After he returned to the U. S., he also returned to being a major, and a major he stayed all through the 15 years when he was instructing at the Air Corps tactical school at Langley Field, commanding the second bombing group, studying at Leavenworth, instructing in the Field Artillery School at Fort Sill, and when sent out by Benny Foulois to do a four-year Panama tour in command of the Panama Air Depot and France Field. In 1935 he was again made a lieutenant colonel. By the outbreak of World War II he had been made a full colonel. Now it became apparent that this galvanic, laughing man with the sharp and sometimes overly frank tongue, whose "cockiness" and individuality had often bordered on the dangerous fringes of insubordination, was nevertheless one of the few highly qualified U. S. experts on aerial bombardment.

In 1939 it was half suspected that aerial bombardment was a tactic that somewhat interested the Germans but by the time of the blitz it became painfully evident that it was going to be their all-year-round favorite outdoor sport for the duration. Brereton was upped to a brigadier. In July 1941 the next step followed, and Brereton was given his second star, with command of the Third Air Force at Tampa, Fla. In November he was sent out to command Lieutenant General MacArthur's Far Eastern Air Force.

When the General left by Pan American Clipper out of San Francisco he was a "pure soldier," one of the few generals in the U. S. Army who had never "gotten mixed up in Washington politics." Recently on the Burma-China front at Tounghoo, he comforted a disgruntled brother officer, saying, "There are lots of fellows who envy you boys out here. Do you realize that geographically you're as far away from Washington, D. C. as it's possible to get?"

When Brereton landed in the Philippine Islands he was "pure" in another sense too. Like nine out of ten generals he was still totally innocent of the true nature of aerial combat battle, in spite of the fact that he had had a distinguished World War I flying record. But the war in the air in 1918 and the war in the air now, Brereton would be the first to tell you, are totally different things. Since Dec. 8, 1941 Brereton claims he has learned more about modern air war first-hand than he had learned in all his 51 years' experience.

When General Brereton landed in India from Java, he firmly resolved never again to commit his forces to battle until he had built up sufficient strength so that they would have an equal chance against the enemy. "No more dribbles for me," he swore and then added with a grim laugh, "Though if things get too hot for the A. V. G. and R. A. F. I may have to leak a leadle." But today, whether Brereton's bombers are being "committed in force" in the Battle of India or whether they are "leaking a leadle," General Looie has not changed his mind about one thing—that his odyssey has just begun because, he says, he is really on his way to the Philippines and to Tokyo.

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LIGHTWEIGHT BICYCLES  
by HARRIS



FOR ALMOST HALF  
A CENTURY AN  
HONORED NAME  
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Sincere and conscientious craftsmanship, allied with sound American engineering, are today, as they always have been the guiding principles that have made Rollfast an honored name wherever bicycles roll.

**KEEP 'EM ROLLING**

Today, the careful use of your bicycle—new or old—helps conserve war materials. Use repair parts trade-marked ROLLFAST for best results.

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**Try a Wine Cocktail!**

One of the many reasons for the appreciation of delicious cocktails... by guests as well as hosts... is that Great Western American Wines, with their superior and exclusive values, make smart, inexpensive drinks.

Always uniform—and obviously dependable. Available everywhere.

PLEASANT VALLEY WINE CO.  
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**Great Western**  
AMERICAN  
WINES • VERMOUTHS • CHAMPAGNES

*Sherry Delight*  
2/3 Great Western Sherry (19-21% Alc. by Vol.)  
1/3 Great Western Dry Vermouth (18% Alc. by Vol.)  
Dash of Bitters and Lemon Juice.  
Maraschino Cherry if desired.





## Casualty—1,000 miles from the enemy

**A**LMOST as fatal as a bullet or a shell is the breakdown in the spirit of a sailor or a soldier.

Our men have the finest fighting spirit in the world. But it must be maintained in the American way.

They must not be made to feel that they are mere automatons, fighting machines, as the men in the armed forces of the dictators have been made to feel.

Life in our navy and army is hard. Discipline is tough. It must be. But there also

must be moments when the sailor or soldier is treated as Mr. Somebody-or-other.

That's where the USO comes in. For the USO is the banding together of six great agencies to serve one great purpose—to see that our boys in the camps and naval stations have a place to go, to turn to, a “home away from home.”

The duties of the USO have more than doubled during the past year. Its field of operations has been enlarged to include almost the entire face of the globe.

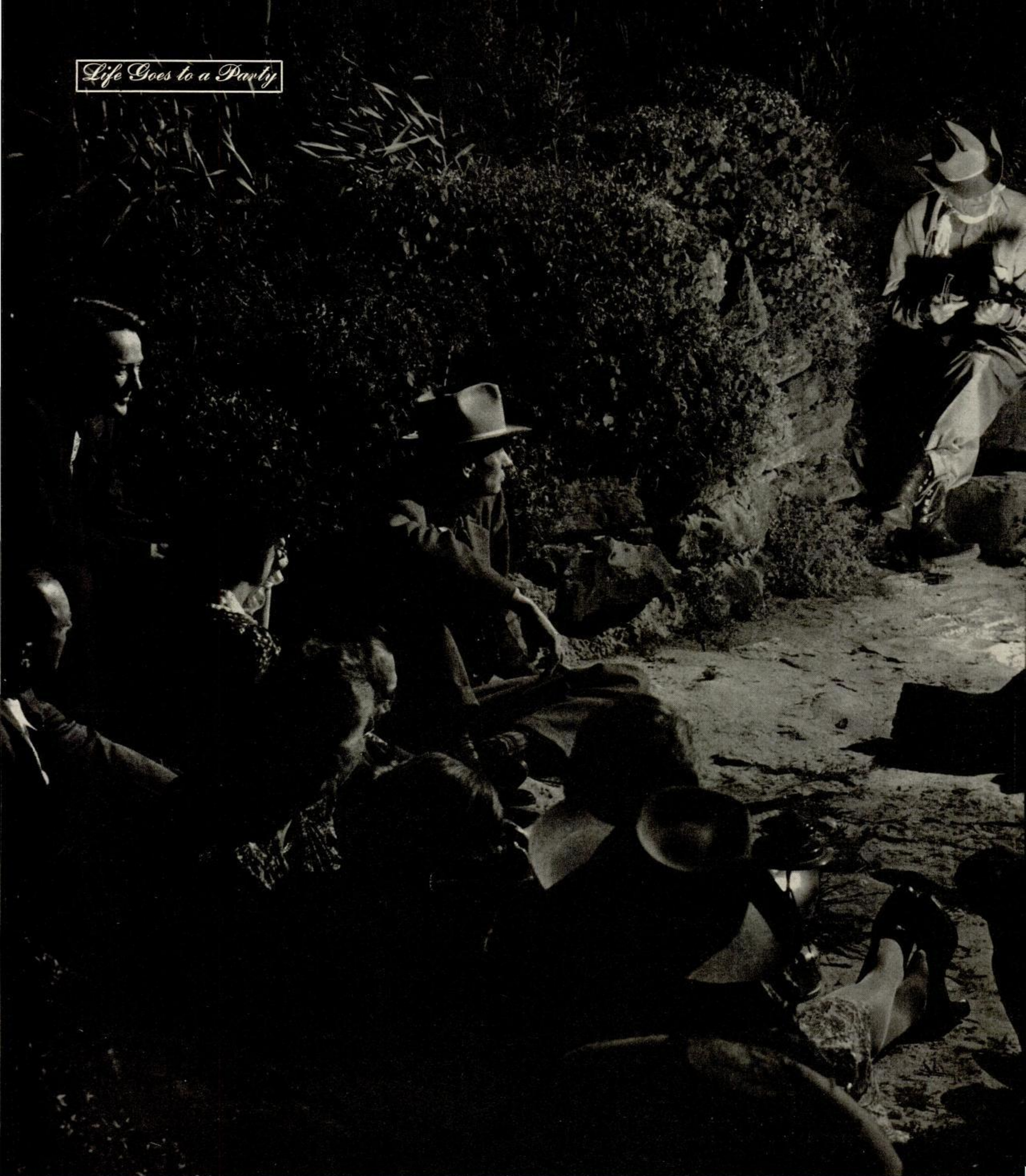
To carry on its all-important work, it needs funds. It needs your contribution. No matter how small you make that contribution, it needs it. Now.

You are beset by requests for help on all sides. By all means, try to meet those requests. But among them, be sure not to neglect the USO.

Send your contribution to your local USO committee, or to USO, National Headquarters, Empire State Building, New York.

# Give to the **USO**



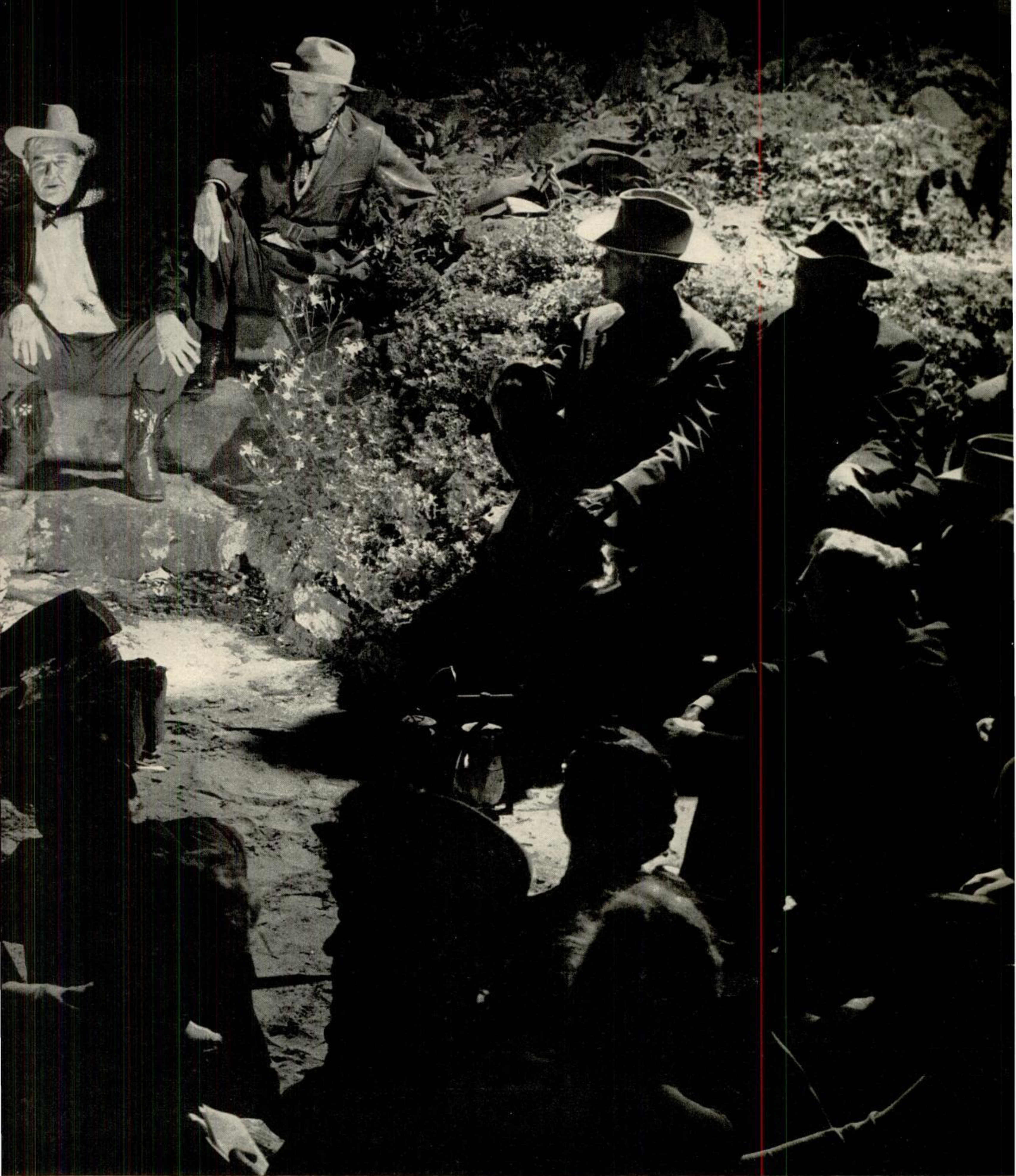


SQUATTING AROUND A CAMPFIRE IN THE DARK NIGHT ON THE CAMPUS OF TEXAS STATE COLLEGE FOR WOMEN, FOLKLORE LOVERS LISTEN TO J. FRANK DOBIE (CENTER) TELL

## *Life Goes to a Tall Tales Session in Texas*

No State gives so much time to talking about itself as Texas does and a favorite subject for Texas talk is Texas folklore. Early in May, some Texans got together at Texas State College for Women in Denton for the purpose of swapping tall stories. They were the Texas Folk Lore Society in 28th annual meeting. They listened to the opening talk on Feudin' by "Railroad" Smith, solemnly heard a Texas Christian University student read a paper on "Who Jilted Davy Crockett And How," and one evening trooped outside to hear J. Frank Dobie tell stories about Sam Houston (see next page).



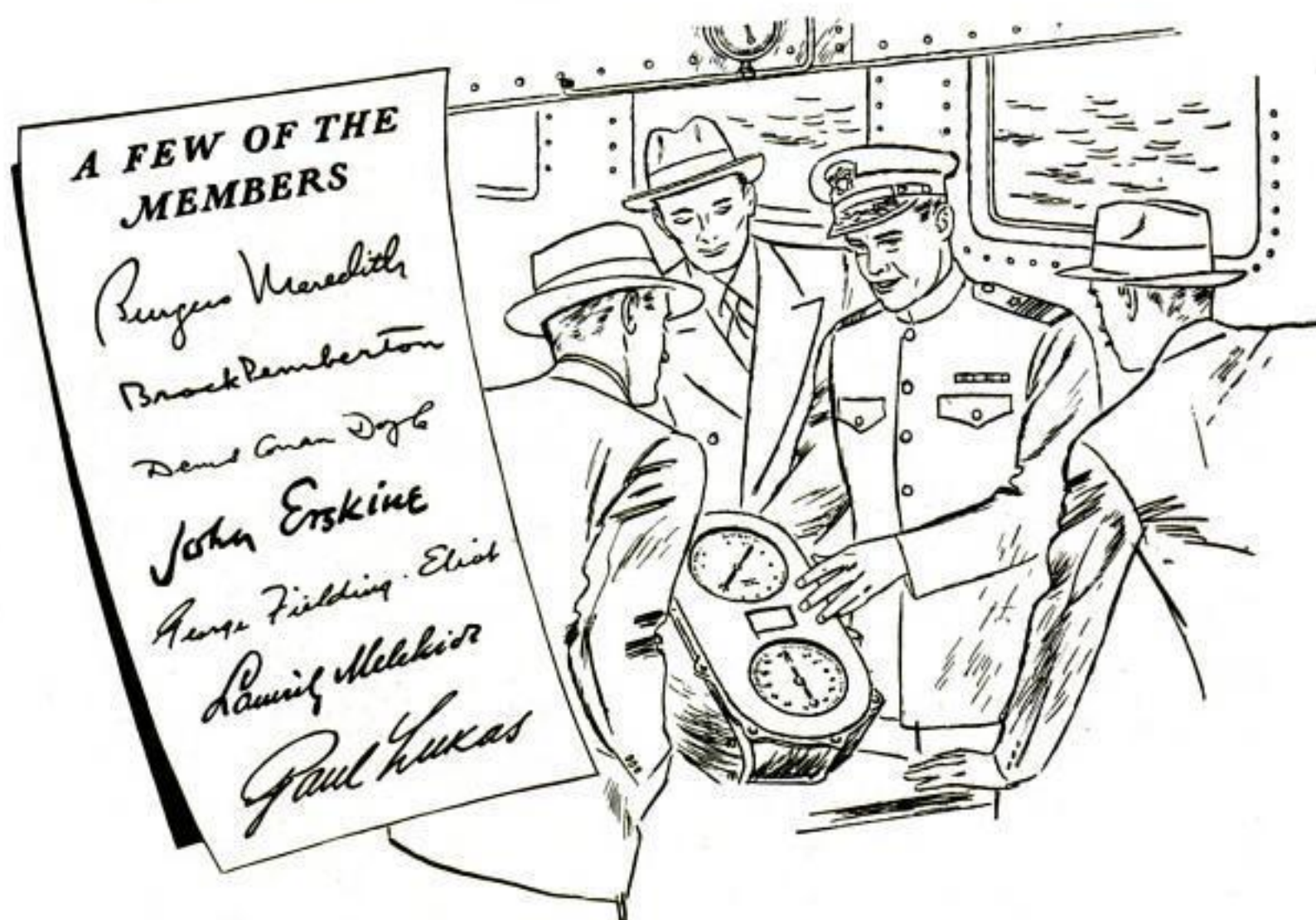


TALL TEXAS TALES ABOUT THE BIG, BRAVE AND SOMETIMES BAD MEN WHO GAVE THE STATE MOST OF ITS RICH LEGEND, MUCH OF ITS REAL HISTORY AND SOME OF ITS GREATNESS

Like everything in Texas, the folk tales are prodigious. Mostly they are about cowboys. There is the story of two lazy cowboys sent out to drive fence posts who found a few thousand rattlesnakes frozen stiff by the cold norther. They picked up the snakes, drove them in double-quick and were very upset when their foreman, instead of commending their speed, came back from inspecting the fence and fired them because a warm sun had thawed out the snakes which crawled off with a couple of miles of good barbed wire. In Texas, Paul Bunyan becomes a cowboy who builds a pipeline to

Chicago through which he pumps his cattle. But the favorite Texas hero is Pecos Bill who was brought up by a family of coyotes and was so tough that rattlesnakes ran from him. Pecos Bill would have lived a happy life if not for his rueful romance with Slue-Foot Sue. On their wedding day, Sue mounted Bill's bronco and was thrown so high she almost bumped the moon. When she came down she landed on her new steel-spring bustle and bounced up again. For four days, Sue bounded and rebounded until Pecos Bill, heartbroken but humane, shot his bride so she wouldn't starve to death.





## A Membership You'll Enjoy

Enroll in the world's most distinguished After-Shave Club

Sign your name below, and mail us this advertisement with ten cents. We'll send a bottle of Aqua Velva. It's the world's largest selling after-shave, enjoyed by gentlemen everywhere.

Cool as an ocean breeze, Aqua Velva leaves your skin feeling softer, smoother. You'll like its clean, fresh scent. It's a brisk and bracing finish to your shave—a help to good grooming.

ELECTRIC SHAVERS use Aqua Velva before and after shaving for finer results.

Offer good in U. S. A. and Canada only. The J. B. Williams Co., Dept. CA-10, Glastonbury, Conn.—makers of fine shaving preparations for over 100 years.



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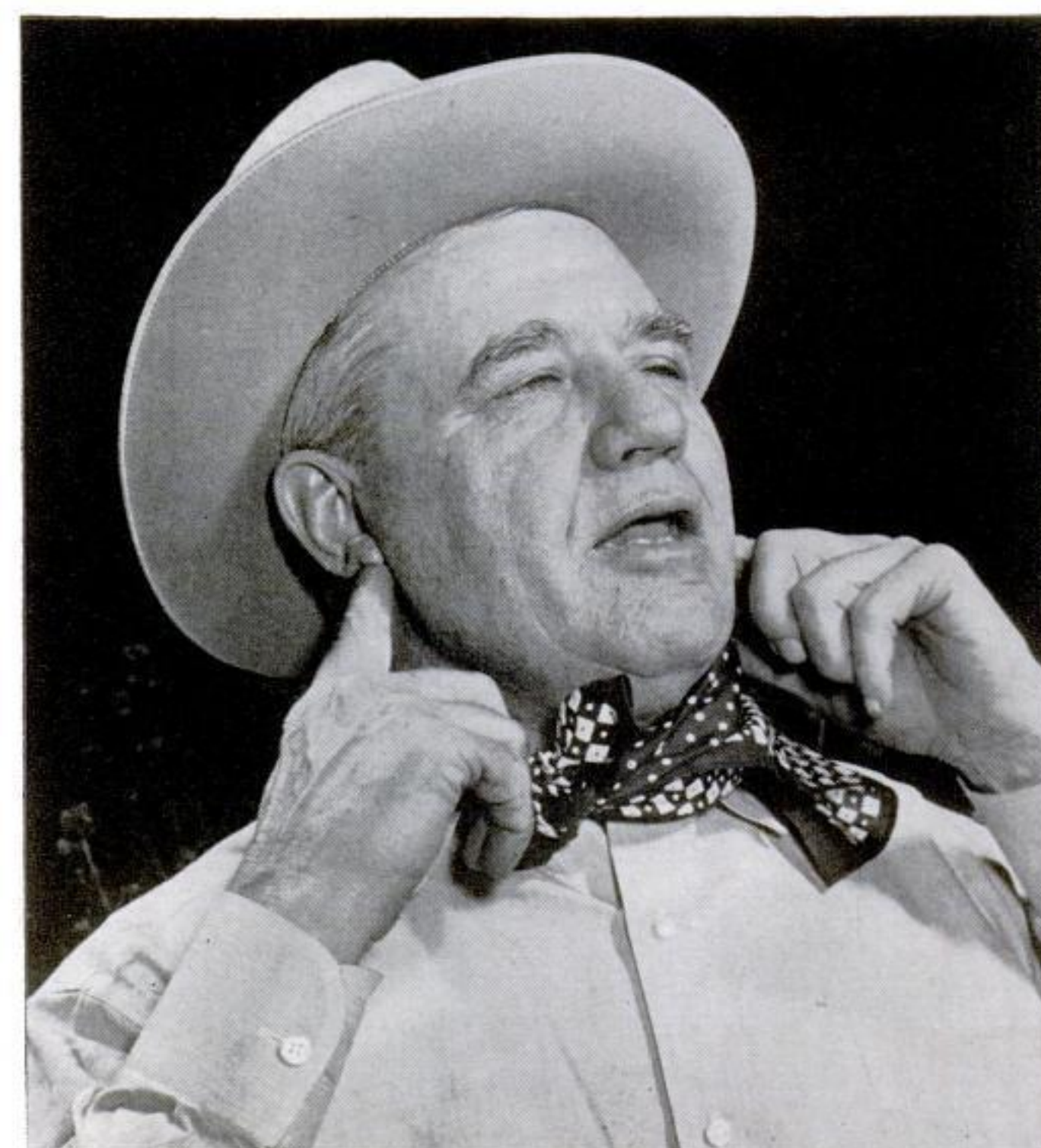


DOBIE TELLS A TALE: "WHILE SAM HOUSTON WAS RUNNING FOR PRESIDENT . . ."

J. Frank Dobie, author of "Coronado's Children" and "The Longhorns," probably knows more about Texas folklore than any other man alive. A professor at the University of Texas, he is a very unprofessorial professor. He does his research while out riding around the State, loafing around chuck wagons, gabbing with trail drivers. He lectures on folklore at the University, doling his course up under the proper title of "Life and Literature of the Southwest." Around the campfire shown on pages 78-79 he talked about Sam Houston and, for LIFE, set down a little tale which follows:

A man could write a life of Sam Houston from anecdotes about him that have been traveling in Texas the last 100 years. A lot of them are not facts but most of them are true. That's where the historians have a lot to learn from us folks who like folklore.

One time while Sam Houston was running for President of the Republic of Texas, he sent word to the Thomas plantation down the Colorado River that he was coming. The Thomases invited all the bellwethers in the country, put the big pot in the little one, fried the skillet and threw



"HE HAD A LUSTY APPETITE. EATING DID NOT INTERFERE WITH HIS TALKING"

RIDE A

# Columbia

SINCE 1877 AMERICA'S FIRST

## BICYCLE



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THE WESTFIELD MANUFACTURING CO., WESTFIELD, MASS.



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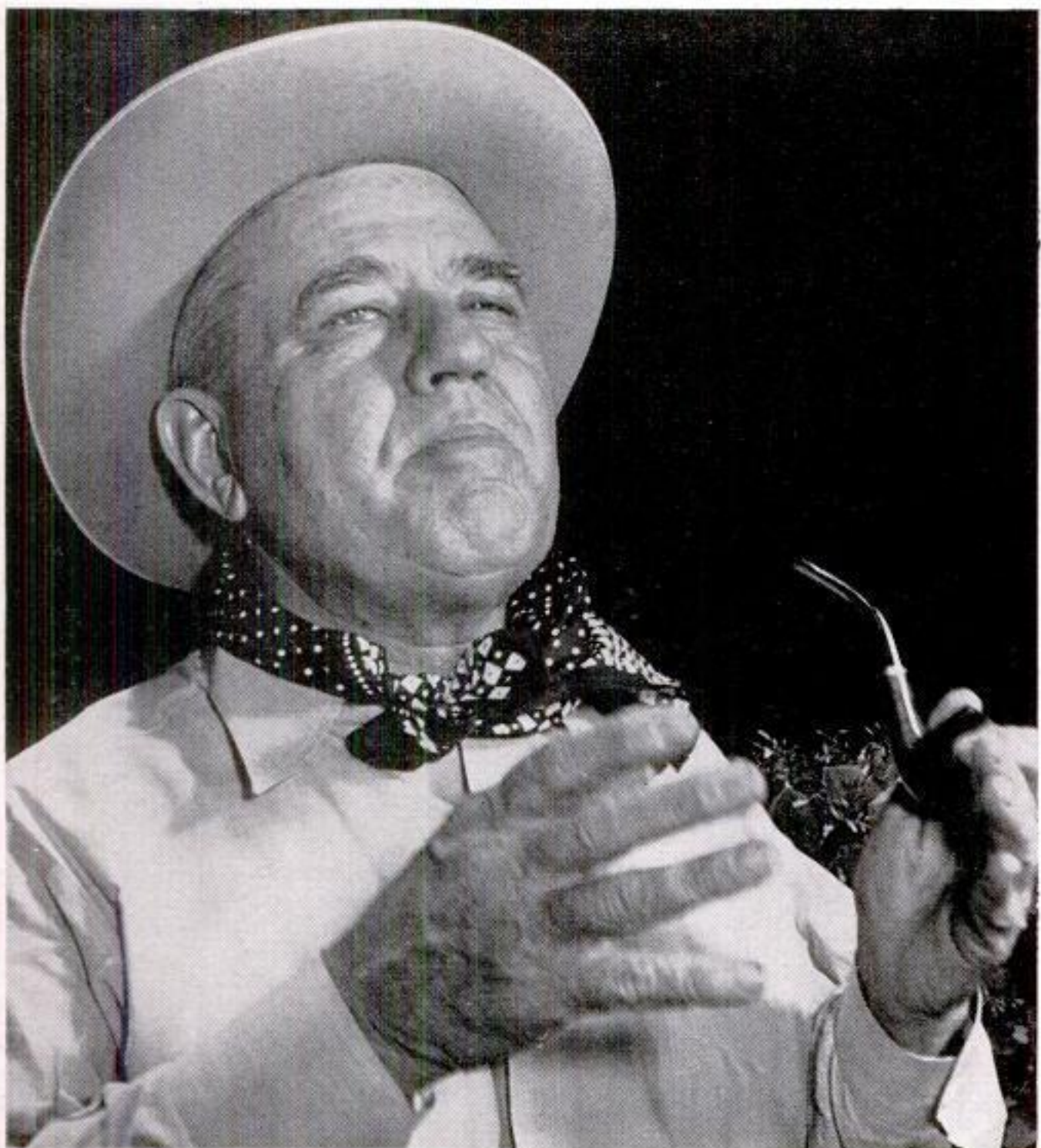


"HE'S NOTHING BUT A DAMNED VEGETARIAN," OLD SAM HOUSTON BELLED

the handle away. Dinner, of course, was in the middle of the day. Houston was full of talk. His enemies may have been men with the bark on, but he peeled it off. He had a lusty appetite. His eating did not interfere with his talking and his talking did not interfere with his eating.

After an enormous bait of pork and turnip greens, roast beef and fried venison, baked sweet potatoes and Irish potato salad, roasting ears that were roasted and red beans boiled with fat bacon, both cornbread and biscuits, along with trimmings and buttermilk, the dessert came. It was hot rice pudding—than which nothing can be hotter. It was served in ample bowls and eaten with ample spoons.

The more old Sam ate, the stronger he was getting. When dessert came he was on one of his sorriest opponents. "He's nothing but a damned vegetarian," old Sam Houston bellowed, and at the same time clapped a heaping spoon of hot rice pudding into his mouth. As quick as a herd of Texas longhorns could stampede, he spewed it back into the bowl and over the surrounding territory. Then pausing, spoon suspended in air he calmly interposed: "Many a damn fool would have swallowed that."



"HE CALMLY INTERPOSED: 'MANY A DAMN FOOL WOULD HAVE SWALLOWED THAT'"

"STILL SMOKING  
THOSE OLD-FASHIONED  
CIGARETTES, COLONEL?"

*Go modern—  
Smoke  
REGENT!*



**PARDON** me, Colonel, for mentioning it, but a modern man like *you* smoking a "shortie"?..why sir, haven't you heard about Regent? It's King Size...20% longer...gives you much more cigarette for your money.

And Colonel, Regent's taste is refreshingly *new*. You see, sir, Regent's choice Domestic and Turkish tobaccos are *specially selected* for finer flavor... then Multiple-Blended for extra mildness!

And Regent's crush-proof box is great, sir...has it all over that crumply paper pack you carry... keeps each Regent firm and fresh all the time! Why, even Regent's oval shape is modern! Yes *sir*—you can see *and* taste Regent's superiorities. So go modern, Colonel...get Regent...and you'll get *more* smoking pleasure!"



**COSTS NO MORE  
THAN OTHER  
LEADING BRANDS**



*The only modern cigarette  
with ALL the modern features!*





NEW ANTISEPTIC  
DEODORANT CREAM  
STOPS PERSPIRATION  
ODOR LONGER  
IN  
"BIKE TESTS"

## OVER 24% MORE PROTECTION AGAINST PERSPIRATION ODOR

—than the two other most popular deodorant creams tested...24% to 48% more effective...according to impartial laboratory "bike tests" in a great university—using the newly perfected sensitive precision instrument, the olfactometer, to measure under-arm odor for the first time. In these tests, the new Etiquet Deodorant Cream gave "bike" exercisers over 24% MORE PROTECTION!\* Details sent upon request.

## Etiquet WORKS 5 WAYS

1. **STOPS** under-arm perspiration *odor* 1 to 3 days.
2. **STOPS** under-arm perspiration *itself* 1 to 3 days.
3. **PURE**, soothing, antiseptic. Not irritating to normal skin. Safe to use every day. Smells nice and fragrant!
4. **PREVENTS** clothes-stains, clothes-rot due to under-arm perspiration.
5. **WORKS FAST**—disappears from sight. Not greasy, not sticky. No need to rinse off. Dab on... dress... dash!



TRIAL SIZE YOUR GIFT WITH 39¢ JAR

Try gift jar FREE. If not satisfied, return large jar unopened, get MONEY BACK. Made by makers of Hinds Honey and Almond Cream. At toilet goods counters. Also 10¢ size.

# Etiquet

DEODORANT CREAM

Stops Under-arm Perspiration and Odor 1 to 3 Days



CONSTANCE MOORE AS A MIGHTY FEMALE WARRIOR MEETS A REAL MAN (RON-

## "BY JUPITER" MAY BE LAST BROADWAY

First and only big expensive musical produced for Broadway in wartime is *By Jupiter*, which cost over \$100,000, and may well be the last grand splash of its kind for the duration. *By Jupiter* is a musical version of *The Warrior's Husband*, which tells of an arsy-arsy Greek kingdom where women are warriors and men are delicate domestic creatures who stay home and sew. To catch Broadway's summer trade, it offers impudently sexy songs by





ALD GRAHAM) WHO TAMES HER WITH A BIT OF SWORDPLAY AND OTHER TRICKS

## MUSICAL IN GRAND PRE-WAR STYLE

Rodgers & Hart, a brigade of chorus beauties, and handsome scenery by Jo Mielziner, who from now on will devote his talents to war camouflage. Making her Broadway debut as a singing star in *By Jupiter* is cooling, classic Constance Moore (above). Prior to this, her peculiar distinction is that she appeared in 21 Grade B movies. She is not likely to do so again. Top star of the show is Ray Bolger whose superb dancing is shown on next page.

CONTINUED ON NEXT PAGE

*"the world's smartest shirt"*  
is also a mighty  
**FINE** shirt

Shaped body-cut  
for natural fit.

Famous  
VAN HEUSEN  
COLLAR ATTACHED.

Action room  
at armholes,  
elbows, shoulders.

Laundry-approved,  
Sanforized fabrics.

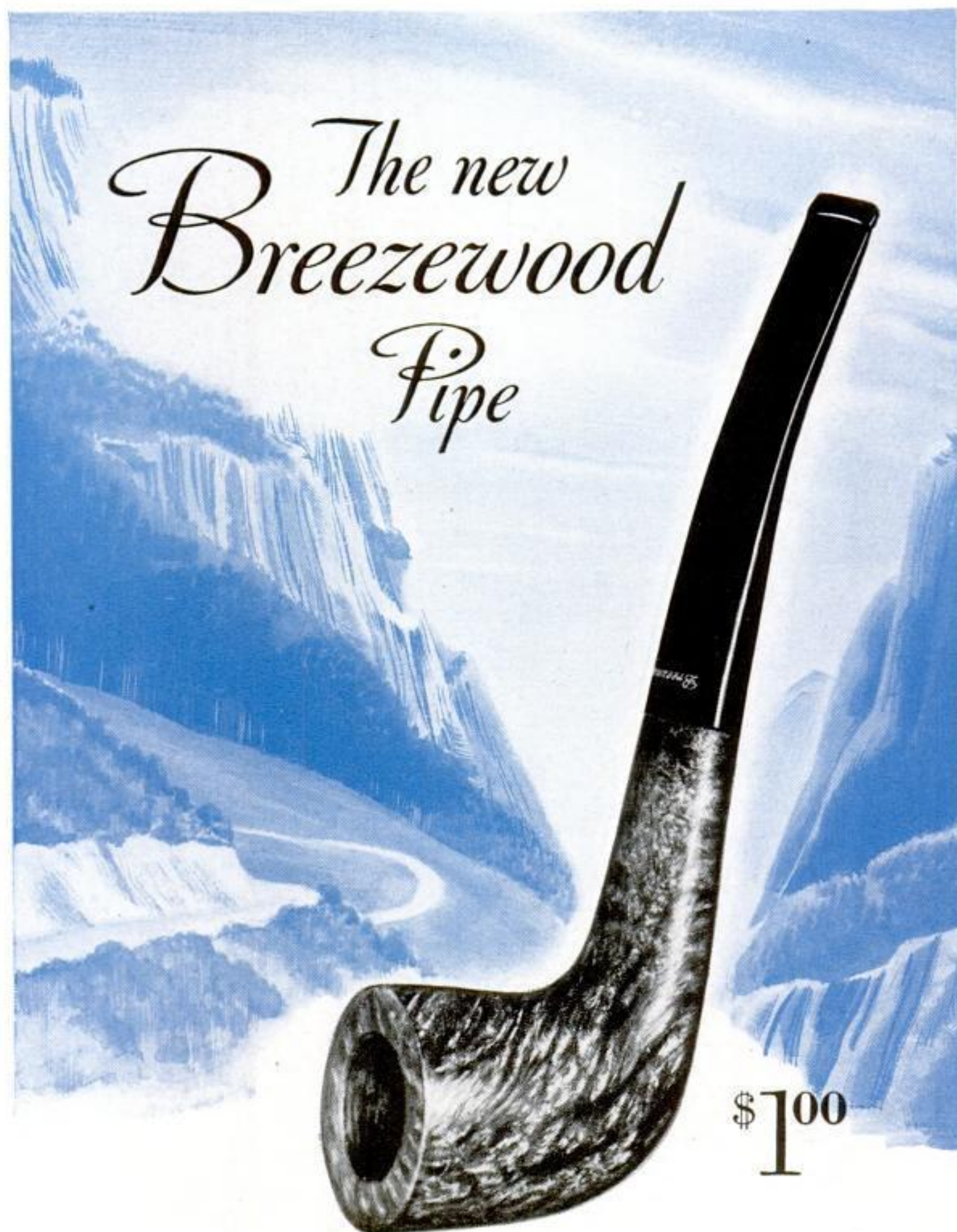
**SANFORIZED**

AMERICAN  
LAUNDRY  
TESTED  
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RECOMMENDED  
by

**Van Heusen**  
SHIRTS • COLLARS • TIES  
PAJAMAS • SPORTSWEAR  
*Shirts..\$2<sup>25</sup>*  
AND UP

COPYRIGHT 1942, PHILLIPS-JONES CORP., N.Y.





*From the Great Smoky Mountains comes a newly discovered pipe incredibly light in weight*

Unheeded — sleeping unused for centuries, a virgin forest of pipe burls has just been discovered in *America*, in the Great Smoky Mountains of North Carolina! Again the American continent proves its native wealth of natural resources — and from this virgin forest comes a beautiful pipe burl, lighter in weight than any before known — “Breezewood.” The Breezewood pipe weighs, on an average, less than an ounce and a quarter, complete with mouthpiece! See, hold in your hands this astonishing new American Breezewood pipe, at your tobacconist’s, today. Buy one — and discover how wonderfully sweet a smoke America’s Breezewood pipe can bring you! In all traditional shapes, at your dealer’s.



No wonder they were astonished! They all guessed too high! Actually the astounding new Breezewood pipe weighs, on an average, less than an ounce and a quarter!

*The Breezewood Pipe*

*Free Your Hands for Other Tasks.* The new Breezewood pipe is so light, it's pleasant to keep it in your mouth. Breezewood doesn't fatigue you when driving, fishing or whenever your hands are busy.

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“By Jupiter” (continued)



DANCING RAY BOLGER PLAYS A FRAGILE YOUTH IN A LAND OF WARRIOR WOMEN



IN SHOW HE IS CALLED “PERFECT EXAMPLE OF DELICATE, MASCULINE GRACE”





AN ACE BROADWAY DANCER, BOLGER LENDS HIS TALENTS TO SCREWY CLOWNING



IN A BURLESQUE OF GRECIAN GRACE, BOLGER FLIES AND FLOPS THROUGH SPACE

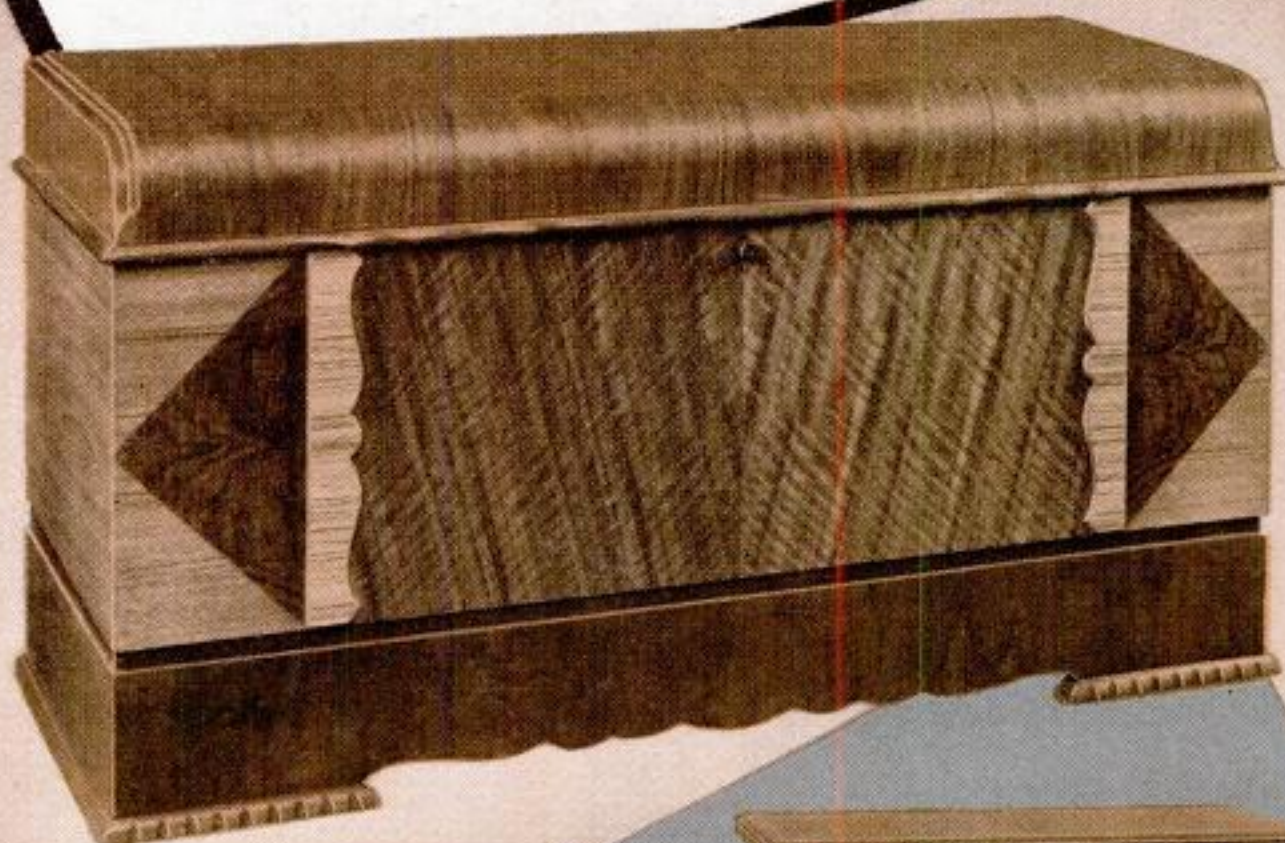
THE GIFT THAT'S THRILLING AS MUSIC . . . . . ROMANTIC AS MOONLIGHT



*Dealing -  
My heart's been going pit-a-  
pat ever since I set eyes on  
your exciting gift - my new  
West Branch Cedar Hope Chest.  
It's as thrilling as the music  
we danced to - as romantic  
as the moonlight we sat in -  
that night we first met. And,  
though you're in the army  
now, my West Branch will keep  
me to treasure my hopes for  
all the years to come.*

FOR GRADUATION . . .  
WEDDING . . . ENGAGEMENT

Choose a  
**WEST  
BRANCH**



**SPECIAL FOR JUNE!  
ASK YOUR DEALER!**

No. 7708T. Big, 48-inch modern chest. V-matched center panel of figured Oriental wood. Padded and Butt Walnut end panels with decorative Zebra wood overlays. Deep American Walnut waterfall lid, scalloped edge, hand polished. Equipped with West Branch full length, 3/4 width automatic tray. American Walnut base, carved feet.

**Look Under the Lid!** Every West Branch interior is natural cedar . . . free from artificial coloring that weakens protective cedar fumes . . . free from metal that becomes gummy and stains clothing. Exclusive West Branch Atmosphere Conditioning safeguards veneers from warping or peeling. Look for these three important advantages whenever you examine any cedar chest!



Select your favorite West Branch style from FREE illustrated folder - send penny postcard today! West Branch Chests, Milton, Pa.



No. 9395. Authentic colonial low-boy in genuine mahogany. Drawer in base, simulated drawers above.



No. 30080. Salem chest in maple or mahogany. Drawer in base, simulated drawers on top compartment.

**WEST BRANCH**  
Cedar Hope Chests

*The Present with a Future*

Free Moth Insurance  
Policy With Every West  
Branch Cedar Chest



# 6NX

It's a secret!

A NEW DISCOVERY!!!



## MAKES YOUR DOUBLE EDGE RAZOR PERFORM MIRACLES!

Everywhere men are discussing 6NX! 6NX—the new secret process which is amazing thousands upon thousands of shavers!

6NX is a symbol representing a certain combination of special steel,



tempering, lacquering, grinding, honing and stropping. This 6NX process produces a safety razor blade so astonishing in its keenness and long life that

it will change your whole concept of double-edge shaving!

6NX is our secret, closely-guarded

formula applied to the new Star Double Edge Blade. It's the result of hundreds of scientific experiments! It's an achievement which has produced the most remarkable double edge blade ever manufactured!

Don't wait another day to try these new and *different* double edge blades. They're on sale now at retailers everywhere . . . Star Division, American Safety Razor Corporation, Brooklyn, N. Y.



**Now**—more than ever before—men want razor blades that are keener; that last longer; that give close, comfortable shaves. That's why *you* should try Star Double Edge Blades in your double edge razor. Our famous 6NX Process has revolutionized shaving!

**10¢ and 25¢** pkgs.

Made by the makers of Star Single Edge Blades.

## STAR DOUBLE EDGE BLADES

FOR DOUBLE EDGE RAZORS

## PICTURES TO THE EDITORS

### WILLIAM TELL JR.

Sirs:

The ancient art of archery is being revived at Ohio Wesleyan University as part of "home defense" physical training. Archery is a favorite of the campus coeds and I submit this picture as evidence of their skill. These modern William Tells claim to have sublime confidence in their

own marksmanship. The daring young woman who stands steady as a neatly pierced apple is swept from her head is Miss Becky Ward. You will note the photographer stopped the apple and arrow dead, a suspicious 2 inches above her head. Incidentally, Becky looks "terrified."

G. W. YOUNG

Delaware, Ohio



### HANGERS GO TO WAR

Sirs:

Recently a local paper carried a news item that soldiers at the New Cumberland, Pa. Reception Center needed coat hangers. A week later the students of McKean High School answered the plea with the display shown in this picture.

The "bring-a-hanger" campaign produced better than eight hangers per student. Here the top performers in the drive, Misses Clara Dylewski, Audrey Thompson and Anita Evanoff, pose with McKean High's contribution to victory.

ALAN HARPER

McKean, Pa.





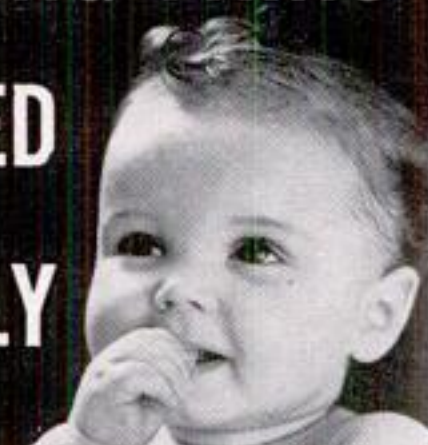
For  
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**RONRICO**  
Best RUM bar none

The Rum Connoisseur contains over 100 tested drink and food recipes. Send for your Free copy. Ronrico Corporation, Dept. (A) Miami, Florida. Ronrico Rum 86, 90 and 151 Proof.

**TEETHING PAINS  
RELIEVED  
QUICKLY**



WHEN your baby suffers from teething pains, just rub a few drops of Dr. Hand's Teething Lotion on the sore, tender, little gums and the pain will be relieved promptly.

Dr. Hand's Teething Lotion is the prescription of a famous baby specialist and has been used by mothers for over fifty years. One bottle is usually enough for one baby for the entire teething period.

**DR. HAND'S  
TEETHING LOTION**  
Just rub it on the gums  
Buy it from your druggist today



**OTIS**  
SHIRTS AND  
GRIPPER SHORTS  
for Health and  
Convenience



OTIS UNDERWEAR, 57 Worth St., N. Y.  
Buy United States War Savings  
Bonds and Stamps

## PICTURES TO THE EDITORS

(continued)

### FOUR FEET OF HAIR

Sirs:

Here is a picture of my 12-year-old daughter, Ruth, who has never had her hair cut. Ruth's hair is her pet hobby. A few years ago when all her little friends were cutting and curling their hair to look like Shirley Temple, she was brushing, braiding and coaxing hers to grow longer. Now that the extra-short feathercut is the rage, Ruth takes even more pride in her 4-ft. tresses. Long hair is something of an oddity these days, but Ruth doesn't care. These pictures were taken when she was drying her hair in the sun and quite a crowd gathered to watch. I think Ruth kind of enjoyed it.

MRS. GRACE DAVIS  
Portland, Ore.



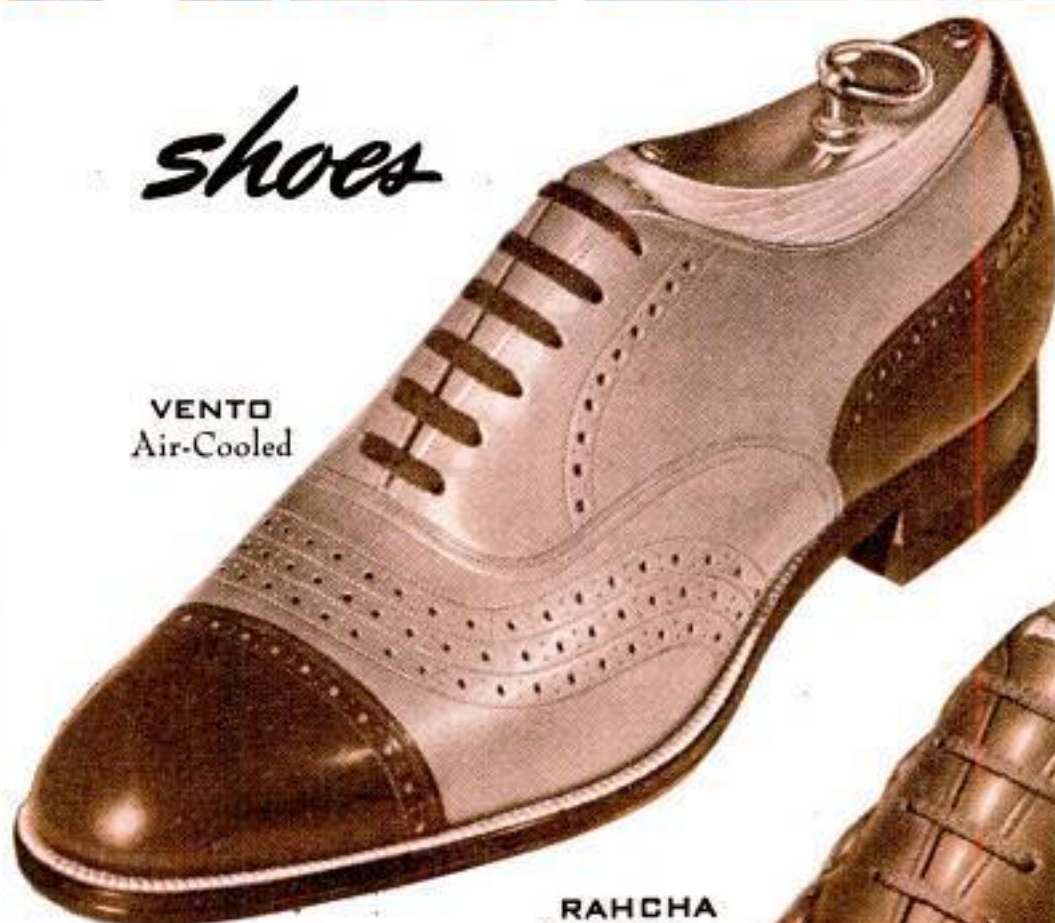
Walk with  
your Uncle in



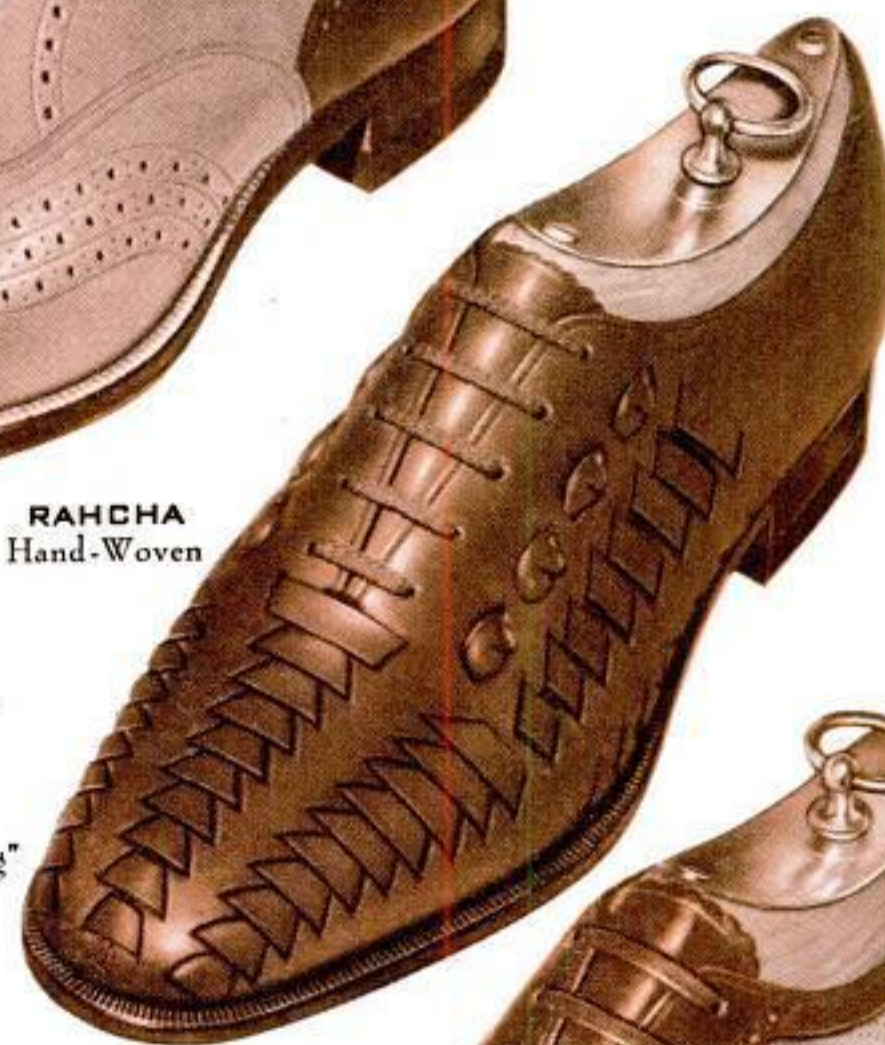
**FREEMAN**

shoes

VENTO  
Air-Cooled



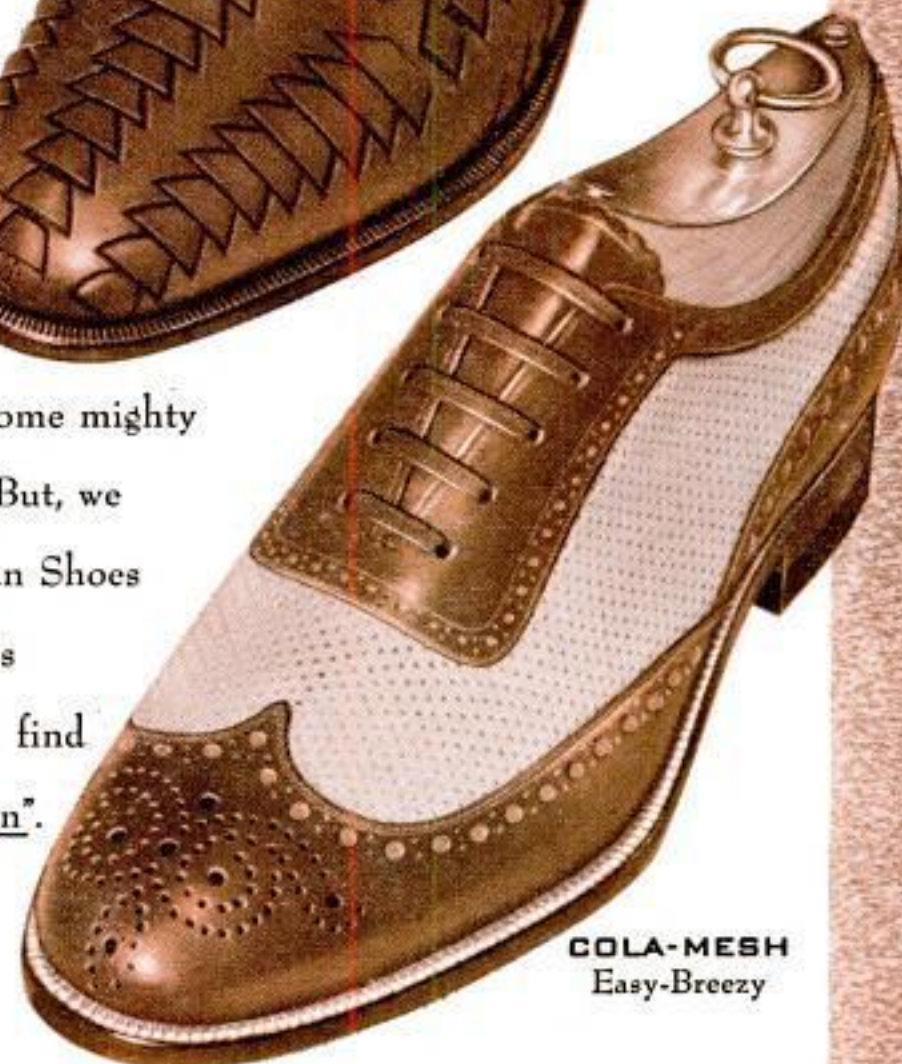
RAHCHA  
Hand-Woven



America is Walking. While you're "going easy" on tires and gas, you'll find "easy going" in Freemans. Uncle Sam is the biggest buyer on our books . . . and we're building him some mighty good shoes for our armed forces. But, we expect to build enough fine Freeman Shoes to take care of normal civilian needs too. Buy Good Shoes . . . you'll find Freemans are leathered "for duration".

Most Freeman Styles \$6.95.

Master Fitters \$8.75.



COLA-MESH  
Easy-Breezy

**FREEMAN**

SEE YOUR DEALER  
FOR NAME WRITE FREEMAN SHOE CORPORATION, BELOIT, WIS.



**FREEMANS FOR FIGHTERS!**  
Hundreds of thousands of pairs of U. S. "Service" and "Garrison" shoes are being made by Freeman.





To save silk stockings—remember  
**PERSPIRATION IS ACID**  
*...it DESTROYS stockings!*

**ONLY IVORY SNOW**  
 combines 2 great advantages  
 you'll want in fighting  
 this daily danger

• Here's how you can get as much as 20% more wear from your treasured silk stockings: Simply drop careless washing methods and turn to modern, daily Ivory Snow care to remove acid perspiration and other soil.

But—use only Ivory Snow! Not a flake, not a powder—Ivory Snow is pure soap made in tiny "snowdrops" that practically explode into rich suds in 3 seconds—even in *cool* water. And only new, different Ivory Snow combines 2 great advantages you will want in removing dangerous acid perspiration (see right).

**ONLY IVORY SNOW COMBINES BOTH THESE ADVANTAGES**



1. It's Ivory pure—wonderfully safe for all your fine washables.
2. It's made in tiny, pure-white "snowdrops" that dissolve like a flash in cool water—about 4 times faster than any popular soap in this form.

No wonder Ivory Snow acts so surely against acid perspiration, to help stockings last longer!



*Miss Ivory Snow Tells*

**HOW TO GET LONGER WEAR FROM THOSE NEW RAYON STOCKINGS:**

1. Don't be careless—wash them in pure Ivory Snow suds after every wearing. Be sure to handle gently.
2. Avoid hot water—it's easy to get rich suds in *cool* water with Ivory Snow.
3. Rayon stockings, and weaves in which rayon is combined with other fibres (silk, cotton, nylon), must be *thoroughly dry* before wearing.

**RICH SUDS IN JUST 3 SECONDS—EVEN IN COOL WATER! 99% PURE**

## PICTURES TO THE EDITORS (continued)

### CARROLL CUTIES

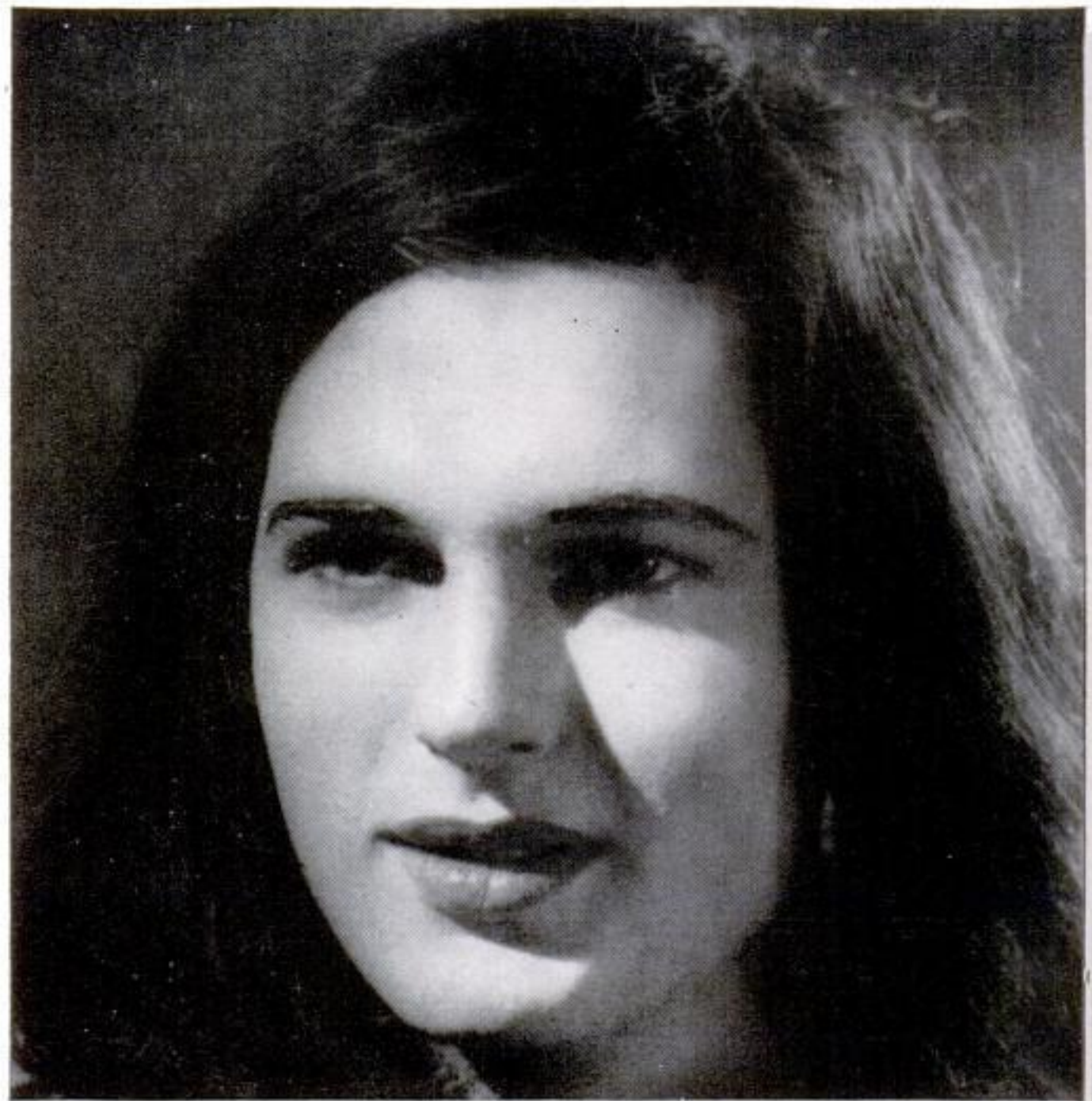
Sirs:

Recently Earl Carroll, the self-styled beauty expert, sent out form letters to colleges asking permission to select the campus queen. One letter came to us at the California Institute of Technology. Cal Tech, as every one except Mr. Carroll

knows, is not coeducational, but with the help of make-up artists from Pasadena Playhouse we were able to enter the three lovelies in these pictures. Carroll said he had a hard time choosing the queen because "all the girls were exceptionally lovely."

HOLT ASHLEY

Pasadena, Cal.



EARL CARROLL'S CHOICE FOR CAL TECH QUEEN IS MARY (ALIAS JOHN) WARREN



RUNNER-UP PATRICIA (PETE) LAMBERT



BEAUTY GEORGIA (GEORGE) OSGOOD



MINUS MAKE-UP, WARREN AND OSGOOD LOOK OVER THEIR GLAMOR PHOTOS

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# What *Every Woman* wants to know about a Man



...that he's thoughtful of others,  
the kind who says—"Nothing's too  
good for my friends or guests." (He  
serves Old Schenley Bottled in Bond).



...that he's thoughtful of himself,  
demands the best, but knows top qual-  
ity isn't always top-priced. (He buys  
America's Mildest Bottled in Bond).



Drink  
**OLD SCHENLEY**

*America's Mildest*  
**BOTTLED IN BOND**

*First (1<sup>st</sup>) in Quality ... 6 YEARS OLD*

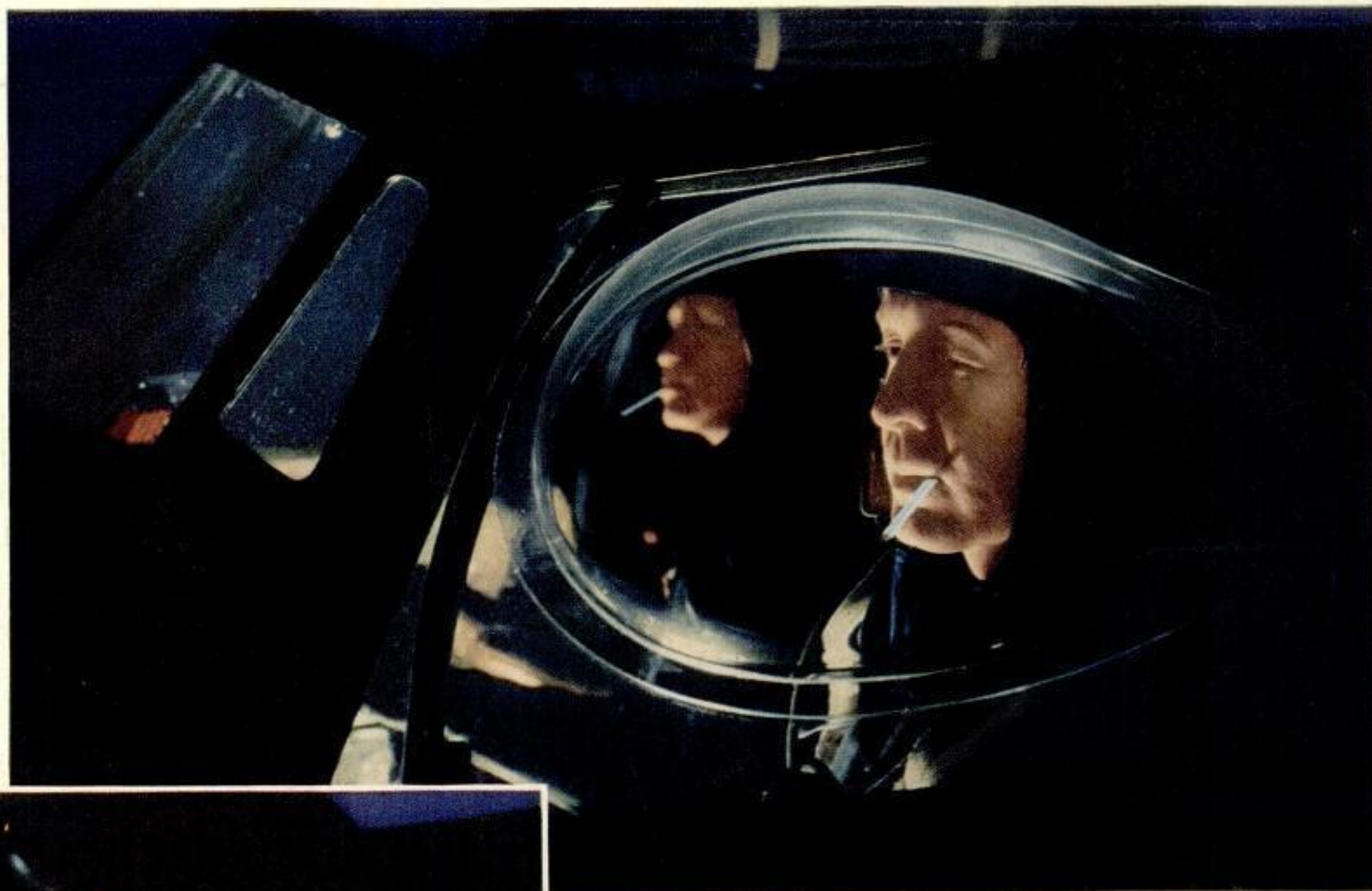


STRAIGHT BOURBON WHISKEY—100 PROOF—THIS WHISKEY IS 6 YEARS OLD. SCHENLEY DISTILLERS CORPORATION, NEW YORK CITY



# YOU WANT STEADY NERVES

when you're flying  
Uncle Sam's bombers  
across the ocean



GERMANS OR JAPS, storms or ice... you've got to be ready for anything when you're flying the big bombers across the ocean to the battle-front. You bet you want steady nerves. These two veterans above are Camel smokers. (Names censored by Bomber Ferry Command.) The captain (*nearest camera*), a Tennessean, says: "I smoke a lot in this job. I stick to Camels. There's less nicotine in the smoke. And Camels taste great!"

STEADY SMOKERS STICK TO

## CAMELS

There's *LESS NICOTINE*  
in the smoke

The *smoke* of slower-burning Camels contains 28% less nicotine than the average of the 4 other largest-selling brands tested—less than any of them—according to independent scientific tests *of the smoke itself!*



WITH THESE MEN WHO FLY BOMBERS, it's Camels all the time. The co-pilot of this crew (name censored), (*second from left, above*) says: "I've found Camels a milder, better smoke for me in every way. And that grand flavor never wears out its welcome." Yes, in times like these when there's added tension and strain for everyone, steady smokers stick to Camels—the cigarette with less nicotine in the smoke.

IN MY NEW  
DEFENSE JOB, LESS  
NICOTINE IN THE  
SMOKE IS IMPORTANT  
TO ME. I STICK  
TO CAMELS



### FIRST IN THE SERVICE—

The favorite cigarette with men in the Army, the Navy, the Marines, and the Coast Guard is Camel. (Based on actual sales records in Post Exchanges, Sales Commissaries, Ship's Service Stores, Ship's Stores, and Canteens.)

—AND THE FAVORITE AT HOME!

R. J. Reynolds Tobacco Company, Winston-Salem, North Carolina